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THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 16

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Section 16. Incidence of Brain Infarction by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Characteristics	Table Number
Alcohol Consumed	16-A- 1, 16-B- 1
Blood Pressure, First Examiner, Systolic	16-A- 2, 16-B- 2
Blood Pressure, First Examiner, Diastolic	16-A- 3, 16-B- 3
Blood Sugar	16-A- 4, 16-B- 4
Serum Cholesterol	16-A- 5, 16-B- 5
Cigarettes Smoked	16-A- 6, 16-B- 6
Framingham Relative Weight	16-A- 7, 16-B- 7
Hematocrit	16-A- 8, 16-B- 8
Hemoglobin	16-A- 9, 16-B- 9
Phospholipid	16-A-10, 16-B-10
Uric Acid	16-A-11, 16-B-11
Vital Capacity	16-A-12, 16-B-12
Weight	16-A-13, 16-B-13
Abnormal Electrocardiogram	16-A-14, 16-B-14
Left Ventricular Hypertrophy	16-A-15, 16-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	16-A-16, 16-B-16
Smoking Now	16-A-17, 16-B-17
Urine Albumin	16-A-18, 16-B-18
Urine Sugar	16-A-19, 16-B-19
Generalized Cardiac Enlargement by X-ray	16-A-20, 16-B-20
Heart Enlargement by X-ray	16-A-21, 16-B-21
Left Ventricular Hypertrophy by X-ray	16-A-22, 16-B-22

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INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; table numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

$Q = 1 - P$

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$\mathrm{Var}(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 16-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
NONE	0	1	0	1	0	0	0	NONE	****	8	****	11	****	****	0	0
000-009	0	0	0	0	0	0	0	000-009	****	0	****	0	****	****	0	0
010-019	0	1	0	0	0	0	0	010-019	****	8	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	22	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	42	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	1	0	0	0	080-372	****	17	****	16	****	****	0	0
UNKNOWN	6	0	3	0	0	0	0	SLOPE	******	0.009	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.012	*****	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NONE	0	4	0	0	0	0	0	NONE	****	29	****	0	****	****	0	13
000-009	0	2	0	1	0	0	0	000-009	****	10	****	5	****	****	0	8
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	18	****	0	****	****	0	0
030-039	0	1	0	1	0	0	0	030-039	****	16	****	18	****	****	0	14
040-049	0	1	0	0	0	0	0	040-049	****	29	****	0	****	****	0	21
050-059	0	2	0	1	0	0	0	050-059	****	69	****	77	****	****	0	45
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	1	0	1	0	0	0	070-079	****	167	****	48	****	****	0	50
080-372	0	1	0	2	0	0	0	080-372	****	20	****	28	****	****	0	25
UNKNOWN	22	0	11	0	6	5	0	SLOPE	******	0.004	******	0.023	******	******	******	0.021
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	*****	0.008	*****	0.010	*****	*****	*****	0.008
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NONE	0	2	0	5	0	0	3	NONE	****	17	****	38	****	****	25	39
000-009	0	2	0	2	0	0	0	000-009	****	14	****	12	****	****	0	11
010-019	0	1	0	0	0	0	0	010-019	****	26	****	0	****	****	0	0
020-029	0	2	0	3	0	0	0	020-029	****	91	****	71	****	****	0	100
030-039	0	3	0	1	0	0	0	030-039	****	83	****	27	****	****	0	20
040-049	0	0	0	1	0	0	2	040-049	****	0	****	27	****	****	65	77
050-059	0	1	0	0	0	0	0	050-059	****	83	****	0	****	****	0	68
060-069	0	0	0	1	0	0	1	060-069	****	0	****	42	****	****	26	38
070-079	0	1	0	0	0	0	0	070-079	****	91	****	0	****	****	0	0
080-372	0	3	0	2	0	0	0	080-372	****	86	****	65	****	****	0	40
UNKNOWN	10	1	17	0	9	7	0	SLOPE	******	0.017	******	0.007	******	******	-0.003	0.006
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	*****	0.007	*****	0.007	*****	*****	0.012	0.006

TABLE 16-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NONE	0	1	0	1	0	0	0	NONE	****	3	****	4	****	****	0	0
000-009	0	1	0	0	0	0	0	000-009	****	2	****	0	****	****	0	0
010-019	0	1	0	1	0	0	0	010-019	****	10	****	12	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	6	0	3	0	1	0	0	SLOPE	******	-0.014	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	0.032	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NONE	0	7	0	2	0	0	1	NONE	****	19	****	6	****	****	4	10
000-009	0	5	0	4	0	0	0	000-009	****	16	****	12	****	****	0	7
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	12
020-029	0	1	0	0	0	0	0	020-029	****	29	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	111	****	****	0	0
UNKNOWN	21	0	7	0	5	3	0	SLOPE	******	-0.018	******	0.030	******	******	******	-0.019
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.020	*****	0.020	*****	*****	*****	0.019
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NONE	0	16	0	10	0	0	1	NONE	****	53	****	27	****	****	3	27
000-009	0	9	0	5	0	0	0	000-009	****	48	****	23	****	****	0	18
010-019	0	0	0	0	0	0	1	010-019	****	0	****	0	****	****	24	27
020-029	0	0	0	1	0	0	0	020-029	****	0	****	38	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	1000	****	0	****	****	0	143
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	109
UNKNOWN	20	0	25	2	11	5	0	SLOPE	******	-0.009	******	-0.013	******	******	******	0.023
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	*****	0.014	*****	0.018	*****	*****	*****	0.015

TABLE 16-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	6	5	3	2	0	0	0
080-109	0	1	0	0	0	0	0
110-119	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	1	3	1	2	0	0	0
140-149	2	1	2	0	0	0	0
150-159	2	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	22	14	12	7	7	5	0
080-109	0	0	0	0	0	0	0
110-119	2	2	1	0	1	0	0
120-129	1	0	1	0	1	0	0
130-139	6	3	2	2	0	0	0
140-149	0	1	1	1	0	2	0
150-159	3	1	2	0	2	1	0
160-169	2	0	1	0	0	1	0
170-179	2	1	0	0	0	0	0
180-189	1	2	0	1	0	0	0
190-300	5	3	3	2	2	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	1	1	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	10	18	19	16	10	8	6
080-109	1	0	2	0	0	0	0
110-119	0	3	1	0	0	0	0
120-129	0	0	0	4	1	1	1
130-139	2	1	0	1	1	0	0
140-149	3	1	3	3	2	1	0
150-159	0	0	2	0	1	1	2
160-169	2	5	1	2	2	2	0
170-179	0	2	2	0	0	0	0
180-189	0	1	1	2	1	0	2
190-300	2	3	5	3	1	2	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	1	1	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	7	6	3	3	0	0	0	0
080-109	0	14	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0
130-139	4	15	6	14	0	0	0	0
140-149	13	9	23	0	0	0	0	0
150-159	36	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	0
180-189	143	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	****	0
SLOPE	0.055	-0.001	0.045	******	******	******	******	******
STD.ERROR	0.024	0.027	0.035	*****	*****	*****	*****	*****
TOTAL	30	19	16	9	9	6	0	10
080-109	0	0	0	0	0	0	0	0
110-119	24	17	9	0	8	0	0	18
120-129	7	0	7	0	7	0	0	0
130-139	43	19	16	12	0	0	0	5
140-149	0	11	12	11	0	24	0	7
150-159	39	18	43	0	32	12	0	11
160-169	38	0	37	0	0	34	0	21
170-179	65	91	0	0	0	0	0	39
180-189	56	167	0	77	0	0	0	0
190-300	217	214	375	167	250	125	0	179
SLOPE	0.042	0.078	0.063	0.088	0.065	0.067	******	0.047
STD.ERROR	0.010	0.014	0.016	0.021	0.021	0.022	*****	0.015
TOTAL	29	37	33	27	17	13	9	30
080-109	100	0	48	0	0	0	0	49
110-119	0	57	13	0	0	0	0	12
120-129	0	0	0	40	10	10	10	16
130-139	30	10	0	10	10	0	0	0
140-149	54	15	53	42	25	11	0	20
150-159	0	0	40	0	22	17	36	28
160-169	80	139	32	74	56	44	0	42
170-179	0	118	133	0	0	0	0	30
180-189	0	83	62	143	59	0	111	198
190-300	91	100	192	136	43	133	59	161
SLOPE	0.017	0.028	0.049	0.036	0.035	0.065	0.063	0.045
STD.ERROR	0.012	0.010	0.010	0.011	0.014	0.017	0.018	0.009

TABLE 16-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	6	4	4	2	1	0	0
080-109	0	0	1	0	0	0	0
110-119	0	1	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	1	1	1	0	0	0	0
140-149	2	0	0	1	0	0	0
150-159	2	0	0	0	0	0	0
160-169	0	1	0	0	1	0	0
170-179	0	0	1	0	0	0	0
180-189	1	0	0	0	0	0	0
190-300	0	0	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	21	13	7	8	6	3	1
080-109	0	0	0	0	0	0	0
110-119	0	1	0	0	0	1	0
120-129	0	2	2	1	1	0	1
130-139	3	1	2	1	1	0	0
140-149	0	2	0	3	0	0	0
150-159	3	2	1	0	0	1	0
160-169	2	0	0	1	0	0	0
170-179	2	1	0	0	1	0	0
180-189	4	2	2	0	0	1	0
190-300	7	2	0	1	2	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	20	27	27	22	13	7	3
080-109	0	0	0	0	0	0	0
110-119	0	1	1	0	0	0	0
120-129	2	0	1	1	0	0	0
130-139	1	2	1	0	1	0	0
140-149	1	1	1	2	1	1	0
150-159	4	3	1	1	2	0	0
160-169	2	3	3	2	0	1	0
170-179	2	2	4	5	3	0	1
180-189	2	6	5	1	1	0	0
190-300	6	8	8	6	3	3	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	2	4	2	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	5	4	4	2	1	0	0	0
080-109	0	0	4	0	0	0	0	0
110-119	0	3	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0
130-139	5	6	9	0	0	0	0	0
140-149	17	0	0	15	0	0	0	0
150-159	29	0	0	0	0	0	0	0
160-169	0	83	0	0	100	0	****	0
170-179	0	0	200	0	0	0	****	0
180-189	143	0	****	0	0	0	0	0
190-300	0	0	0	200	****	0	0	0
SLOPE	0.061	0.049	0.064	******	******	******	******	******
STD.ERROR	0.022	0.034	0.037	*****	*****	*****	*****	*****
TOTAL	24	14	7	8	6	3	1	9
080-109	0	0	0	0	0	0	0	0
110-119	0	8	0	0	0	6	0	5
120-129	0	14	13	6	6	0	5	8
130-139	17	6	14	6	6	0	0	4
140-149	0	17	0	28	0	0	0	13
150-159	28	23	14	0	0	12	0	18
160-169	26	0	0	27	0	0	0	0
170-179	36	34	0	0	50	0	0	0
180-189	98	71	125	0	0	56	0	32
190-300	135	57	0	48	105	0	0	55
SLOPE	0.049	0.040	0.026	0.034	0.080	0.037	******	0.038
STD.ERROR	0.008	0.011	0.016	0.017	0.020	0.027	*****	0.013
TOTAL	46	45	37	27	16	9	4	23
080-109	0	0	0	0	0	0	0	0
110-119	0	27	19	0	0	0	0	0
120-129	49	0	10	10	0	0	0	0
130-139	15	25	9	0	8	0	0	6
140-149	16	13	13	20	9	10	0	16
150-159	61	32	14	10	23	0	0	24
160-169	47	44	55	29	0	16	0	22
170-179	44	45	80	102	56	0	23	45
180-189	77	194	135	26	29	0	0	0
190-300	107	148	157	107	54	94	24	144
SLOPE	0.020	0.034	0.048	0.042	0.035	0.086	******	0.054
STD.ERROR	0.008	0.008	0.007	0.009	0.012	0.019	*****	0.008

TABLE 16-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	6	5	3	2	0	0	0
020-069	0	0	0	0	0	0	0
070-074	1	1	0	0	0	0	0
075-079	0	0	1	0	0	0	0
080-084	0	2	0	1	0	0	0
085-089	1	1	0	1	0	0	0
090-094	1	1	2	0	0	0	0
095-099	0	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0
110-160	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	22	14	12	7	7	5	0
020-069	0	0	0	0	0	0	0
070-074	2	1	2	0	1	0	0
075-079	0	2	0	0	0	0	0
080-084	3	0	0	0	1	0	0
085-089	2	1	1	3	0	2	0
090-094	3	0	2	0	1	1	0
095-099	1	1	3	0	0	1	0
100-104	4	4	0	0	2	1	0
105-109	0	0	1	0	0	0	0
110-160	7	4	2	3	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	1	1	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	10	18	19	16	10	8	6
020-069	0	0	1	0	0	0	0
070-074	0	1	1	2	0	0	0
075-079	3	1	2	1	0	0	0
080-084	1	1	1	5	2	2	2
085-089	1	1	1	1	1	2	0
090-094	3	3	2	1	2	0	1
095-099	0	2	2	1	0	0	0
100-104	0	3	0	1	3	0	1
105-109	0	1	1	0	1	1	0
110-160	2	3	6	3	0	2	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	1	1	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	7	6	3	3	0	0	0	0
020-069	0	0	0	0	0	0	0	0
070-074	9	8	0	0	0	0	0	0
075-079	0	0	10	0	0	0	0	0
080-084	0	11	0	6	0	0	0	0
085-089	9	10	0	10	0	0	0	0
090-094	6	9	21	0	0	0	0	0
095-099	0	0	0	0	0	0	0	0
100-104	32	0	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0	0
110-160	25	0	0	0	0	0	0	0
SLOPE	0.051	0.004	0.044	******	******	******	******	******
STD.ERROR	0.035	0.039	0.051	*****	*****	*****	*****	*****
TOTAL	30	19	16	9	9	6	0	10
020-069	0	0	0	0	0	0	0	0
070-074	29	14	24	0	11	0	0	17
075-079	0	23	0	0	0	0	0	0
080-084	17	0	0	0	5	0	0	4
085-089	27	10	11	27	0	18	0	14
090-094	23	0	29	0	11	8	0	7
095-099	18	19	58	0	0	19	0	15
100-104	56	82	0	0	38	17	0	30
105-109	0	0	62	0	0	0	0	0
110-160	159	174	95	115	71	0	0	56
SLOPE	0.086	0.102	0.083	0.119	0.085	0.061	******	0.053
STD.ERROR	0.017	0.023	0.025	0.033	0.036	0.039	*****	0.025
TOTAL	29	37	33	27	17	13	9	30
020-069	0	0	18	0	0	0	0	18
070-074	0	16	12	28	0	0	0	33
075-079	75	17	33	19	0	0	0	0
080-084	14	12	10	45	15	15	15	19
085-089	28	25	16	15	18	28	0	12
090-094	54	45	42	16	30	0	12	11
095-099	0	69	59	30	0	0	0	47
100-104	0	100	0	30	83	0	20	62
105-109	0	111	56	0	111	111	0	127
110-160	69	100	231	103	0	91	67	134
SLOPE	0.034	0.069	0.087	0.034	0.063	0.093	0.120	0.069
STD.ERROR	0.023	0.018	0.018	0.020	0.027	0.031	0.034	0.017

TABLE 16-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	1	0	0	0	0	070-074	0	0	4	0	0	0	0	0
075-079	0	1	0	0	0	0	0	075-079	0	7	0	0	0	0	0	0
080-084	0	0	1	0	0	0	0	080-084	0	0	7	0	0	0	0	0
085-089	1	1	0	0	0	0	0	085-089	10	10	0	0	0	0	0	0
090-094	2	0	0	0	0	0	0	090-094	14	0	0	0	0	0	0	0
095-099	2	0	0	0	0	0	0	095-099	39	0	0	0	0	0	0	0
100-104	0	0	0	1	1	0	0	100-104	0	0	0	59	71	0	0	0
105-109	0	1	1	0	0	0	0	105-109	0	77	333	0	0	0	0	0
110-160	1	0	0	1	0	0	0	110-160	43	0	0	143	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.106	0.093	0.096	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.036	0.052	0.054	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
020-069	0	0	0	0	1	0	0	020-069	0	0	0	0	10	0	0	0
070-074	0	1	0	0	0	0	0	070-074	0	8	0	0	0	0	0	0
075-079	0	1	0	0	0	0	0	075-079	0	10	0	0	0	0	0	7
080-084	2	1	1	0	0	1	1	080-084	10	6	6	0	0	4	4	3
085-089	1	2	1	2	1	0	0	085-089	10	19	9	18	9	0	0	20
090-094	1	2	2	1	0	0	0	090-094	6	17	29	11	0	0	0	13
095-099	3	0	0	0	1	1	0	095-099	42	0	0	0	23	25	0	15
100-104	2	2	1	3	0	0	0	100-104	26	44	33	81	0	0	0	0
105-109	5	1	0	0	0	0	0	105-109	192	42	0	0	0	0	0	0
110-160	7	3	2	1	2	1	0	110-160	99	58	71	34	61	31	0	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.096	0.067	0.106	0.113	0.112	0.091	******	0.071
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.017	0.021	0.030	0.030	0.036	0.048	*****	0.023
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
020-069	0	1	0	0	0	0	0	020-069	0	32	0	0	0	0	0	0
070-074	1	1	1	0	1	0	0	070-074	28	16	14	0	13	0	0	10
075-079	1	1	1	0	0	1	0	075-079	37	19	14	0	0	19	0	13
080-084	1	1	1	3	1	0	0	080-084	14	9	8	20	6	0	0	5
085-089	5	2	1	1	0	0	0	085-089	91	29	11	10	0	0	0	16
090-094	3	1	3	4	4	0	1	090-094	37	12	34	37	35	0	7	28
095-099	1	3	6	3	2	0	0	095-099	29	60	120	75	42	0	0	33
100-104	1	7	4	2	0	1	0	100-104	20	149	133	36	0	21	0	0
105-109	1	3	1	3	0	1	0	105-109	83	150	48	150	0	77	0	164
110-160	6	6	7	2	3	2	1	110-160	118	146	206	51	79	67	30	113
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.038	0.069	0.099	0.074	0.066	0.128	******	0.085
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.015	0.015	0.016	0.019	0.024	0.036	*****	0.017

TABLE 16-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0
030-059	1	0	0	0	0	0	0	030-059	62	0	0	0	****	0	****	0
060-069	0	1	0	0	0	0	0	060-069	0	9	0	0	****	0	****	0
070-079	3	2	1	1	0	0	0	070-079	14	7	4	5	****	0	****	0
080-089	0	1	1	0	0	0	0	080-089	0	5	6	0	****	0	****	0
090-099	0	0	1	1	0	0	0	090-099	0	0	12	19	****	0	****	0
100-109	1	1	0	0	0	0	0	100-109	33	29	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	1	0	0	0	0	0	0	140-524	250	0	0	0	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.058	0.009	0.009	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.025	0.031	0.036	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
030-059	0	0	1	0	0	0	0	030-059	0	0	100	0	****	0	****	39
060-069	3	1	1	2	0	1	0	060-069	29	13	12	17	****	7	****	0
070-079	4	3	3	0	0	2	0	070-079	26	13	17	0	****	8	****	13
080-089	1	3	2	0	0	0	0	080-089	8	18	12	0	****	0	****	5
090-099	0	0	1	1	0	0	0	090-099	0	0	16	20	****	0	****	11
100-109	0	1	0	1	0	0	0	100-109	0	29	0	33	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	1	0	0	0	2	0	120-129	0	143	0	0	****	200	****	238
130-139	1	0	0	0	0	0	0	130-139	167	0	0	0	****	0	****	0
140-524	4	4	3	2	0	0	0	140-524	286	267	300	118	****	0	****	104
UNKNOWN	9	0	0	0	6	0	0	SLOPE	0.068	0.085	0.042	0.072	******	0.024	******	0.048
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.011	0.011	0.013	0.015	*****	0.020	*****	0.012
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
030-059	0	2	1	0	0	0	0	030-059	0	222	200	0	****	0	****	50
060-069	2	2	3	1	0	3	0	060-069	50	32	46	14	****	35	****	40
070-079	5	2	6	4	0	2	0	070-079	57	15	45	25	****	12	****	19
080-089	2	7	2	3	0	1	0	080-089	29	60	17	24	****	9	****	39
090-099	0	1	0	2	0	0	0	090-099	0	20	0	36	****	0	****	13
100-109	0	1	1	2	0	0	0	100-109	0	45	36	67	****	0	****	31
110-119	1	0	0	0	0	0	0	110-119	125	0	0	0	****	0	****	0
120-129	0	0	2	1	0	0	0	120-129	0	0	167	200	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	83	0	****	0	****	61
UNKNOWN	0	1	1	2	9	1	6	SLOPE	-0.008	-0.011	0.013	0.002	******	-0.021	******	0.008
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.010	0.009	0.009	0.009	*****	0.019	*****	0.009

TABLE 16-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	4	0	0	1	0	0	0	060-069	27	0	0	7	****	0	****	0
070-079	0	1	2	0	0	0	0	070-079	0	3	7	0	****	0	****	0
080-089	1	0	0	1	0	0	0	080-089	4	0	0	6	****	0	****	0
090-099	0	0	0	0	0	0	0	090-099	0	0	0	0	****	0	****	0
100-109	0	2	1	0	0	0	0	100-109	0	48	43	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	1	0	0	0	1	0	0	SLOPE	-0.037	0.091	0.022	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.028	0.044	0.035	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
030-059	0	1	0	0	0	0	0	030-059	0	111	0	0	****	0	****	0
060-069	3	1	0	1	0	0	0	060-069	35	10	0	7	****	0	****	5
070-079	2	4	3	0	0	0	0	070-079	12	17	11	0	****	0	****	3
080-089	1	3	2	2	0	1	0	080-089	5	12	10	11	****	5	****	7
090-099	1	2	1	2	0	0	0	090-099	12	19	11	30	****	0	****	9
100-109	1	1	1	0	0	0	0	100-109	22	24	40	0	****	0	****	21
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	130-139	500	0	0	0	****	0	****	0
140-524	2	0	0	1	0	0	0	140-524	222	0	0	100	****	0	****	0
UNKNOWN	10	1	0	1	5	2	1	SLOPE	0.035	-0.007	0.002	0.027	******	******	******	0.010
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.016	0.015	0.017	0.019	*****	*****	*****	0.021
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	2	3	3	1	0	1	0	060-069	57	59	60	12	****	11	****	20
070-079	1	6	5	4	0	1	0	070-079	11	41	32	19	****	5	****	20
080-089	2	4	9	6	0	2	0	080-089	22	27	51	34	****	13	****	37
090-099	3	5	4	0	0	0	0	090-099	55	58	56	0	****	0	****	0
100-109	1	1	0	0	0	0	0	100-109	42	29	0	0	****	0	****	0
110-119	0	0	0	2	0	0	0	110-119	0	0	0	111	****	0	****	57
120-129	0	0	0	1	0	0	0	120-129	0	0	0	111	****	0	****	0
130-139	0	1	0	0	0	0	0	130-139	0	1000	0	0	****	0	****	0
140-524	1	3	2	1	0	0	0	140-524	71	200	111	77	****	0	****	93
UNKNOWN	10	3	2	3	11	1	2	SLOPE	0.007	0.014	0.012	0.027	******	-0.009	******	0.007
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.010	0.007	0.007	0.011	*****	0.018	*****	0.009

TABLE 16-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	1	0	0	0	0	205-219	0	0	8	0	0	0	0	0
220-234	1	0	0	1	0	0	0	220-234	9	0	0	11	0	0	0	0
235-249	1	1	0	0	0	0	0	235-249	20	11	0	0	0	0	0	0
250-264	1	2	1	1	0	0	0	250-264	19	30	15	16	0	0	0	0
265-279	2	0	1	0	0	0	0	265-279	69	0	23	0	0	0	0	0
280-294	0	1	0	0	0	0	0	280-294	0	32	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309	0	53	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.016	0.020	0.010	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.010	0.010	0.013	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
096-189	2	1	0	0	0	0	0	096-189	26	11	0	0	0	0	0	21
190-204	4	1	1	0	0	0	0	190-204	68	12	17	0	0	0	0	0
205-219	1	1	2	1	1	1	0	205-219	20	10	17	9	9	10	0	15
220-234	2	2	1	1	2	0	0	220-234	30	17	11	9	19	0	0	0
235-249	2	3	2	2	0	2	0	235-249	42	32	26	19	0	21	0	16
250-264	2	2	2	1	2	1	0	250-264	51	29	27	11	21	9	0	9
265-279	0	2	2	0	0	1	0	265-279	0	44	43	0	0	13	0	26
280-294	1	0	1	1	1	0	0	280-294	37	0	42	32	22	0	0	37
295-309	0	1	0	0	0	0	0	295-309	0	48	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	8	0	0	0	0	0	0	SLOPE	-0.004	0.007	0.007	0.006	0.004	0.001	******	0.001
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.006	0.007	0.008	0.011	0.009	0.010	*****	0.007
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
096-189	3	2	3	2	0	1	0	096-189	59	27	36	30	0	23	0	25
190-204	0	1	2	1	1	0	0	190-204	0	17	41	18	16	0	0	29
205-219	1	4	0	3	1	0	0	205-219	34	63	0	44	16	0	0	23
220-234	1	1	3	0	1	0	3	220-234	26	18	51	0	12	0	30	41
235-249	0	2	4	2	2	0	0	235-249	0	43	53	31	26	0	0	22
250-264	1	1	2	1	1	2	2	250-264	59	18	33	15	17	27	25	24
265-279	1	1	1	4	1	1	1	265-279	67	33	37	77	20	19	14	84
280-294	1	0	1	2	2	3	0	280-294	91	0	38	57	62	86	0	50
295-309	1	0	0	0	0	0	0	295-309	125	0	0	0	0	0	0	0
310-1124	0	1	0	0	0	0	0	310-1124	0	77	0	0	0	0	0	0
UNKNOWN	1	3	1	0	0	0	0	SLOPE	0.000	0.000	-0.003	0.001	0.006	0.013	-0.003	-0.001
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.008	0.007	0.006	0.006	0.008	0.010	0.011	0.005

TABLE 16-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
096-189	2	2	0	0	0	0	0	096-189	9	7	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	1	1	2	1	0	0	0	205-219	12	7	15	9	0	0	0	0
220-234	2	0	1	0	0	0	0	220-234	20	0	9	0	0	0	0	0
235-249	0	0	0	0	0	0	0	235-249	0	0	0	0	0	0	0	0
250-264	0	0	0	1	1	0	0	250-264	0	0	0	21	24	0	0	0
265-279	1	0	0	0	0	0	0	265-279	43	0	0	0	0	0	0	0
280-294	0	0	0	0	0	0	0	280-294	0	0	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	-0.013	0.002	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.011	0.015	0.015	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
096-189	1	0	0	0	0	0	0	096-189	14	0	0	0	0	0	0	11
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	2	1	1	0	0	0	0	205-219	36	9	11	0	0	0	0	8
220-234	1	2	0	2	1	0	1	220-234	12	15	0	16	8	0	9	12
235-249	1	2	0	0	2	1	0	235-249	25	19	0	0	18	8	0	7
250-264	0	0	1	1	0	0	0	250-264	0	0	12	11	0	0	0	0
265-279	1	3	1	1	0	0	0	265-279	24	45	15	13	0	0	0	0
280-294	0	2	1	0	1	1	0	280-294	0	38	22	0	14	14	0	12
295-309	0	1	1	1	1	1	0	295-309	0	32	31	22	24	23	0	19
310-1124	1	1	1	2	0	0	0	310-1124	26	17	18	33	0	0	0	21
UNKNOWN	14	1	1	0	0	0	0	SLOPE	0.001	0.012	0.015	0.016	0.006	0.013	******	0.005
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.008	0.006	0.009	0.009	0.011	0.013	*****	0.007
WOMEN AGED 55-64 AT EXAM																
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
096-189	1	1	4	1	0	0	0	096-189	62	36	118	50	0	0	0	32
190-204	0	2	1	1	0	0	0	190-204	0	54	26	31	0	0	0	0
205-219	1	2	0	3	2	0	0	205-219	45	43	0	56	34	0	0	31
220-234	1	5	7	2	2	1	0	220-234	21	61	89	28	27	14	0	40
235-249	2	4	1	0	0	1	0	235-249	71	63	14	0	0	12	0	10
250-264	0	0	2	2	0	2	0	250-264	0	0	24	19	0	25	0	9
265-279	2	3	3	1	2	1	0	265-279	69	55	41	11	24	11	0	19
280-294	0	2	2	2	0	0	2	280-294	0	43	45	27	0	0	23	47
295-309	0	2	1	2	0	0	0	295-309	0	59	22	38	0	0	0	0
310-1124	2	4	3	4	4	0	0	310-1124	71	55	50	47	34	0	0	42
UNKNOWN	11	1	1	0	1	0	0	SLOPE	0.001	0.001	-0.005	0.001	0.005	-0.008	******	0.003
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.007	0.004	0.005	0.005	0.007	0.010	*****	0.005

TABLE 16-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL 7	6	3	3	0	0	0	0
NONE	0	0	0	0	0	0	0	NONE 0	****	****	0	0	****	0	0
UNDER 20	2	0	0	0	0	0	0	UNDER 20 14	****	****	0	0	****	0	0
20	2	0	0	0	0	0	0	20 8	****	****	0	0	****	0	0
OVER 20	2	0	0	2	0	0	0	OVER 20 9	****	****	12	0	****	0	0
UNKNOWN	0	5	3	0	0	0	0	SLOPE 0.371	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.357	*****	*****	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL 30	19	16	9	9	6	0	10
NONE	4	0	0	1	1	0	0	NONE 14	****	****	4	4	****	0	3
UNDER 20	4	0	0	1	1	0	0	UNDER 20 35	****	****	10	9	****	0	20
20	8	0	0	2	2	0	0	20 47	****	****	11	11	****	0	12
OVER 20	6	0	0	2	2	0	0	OVER 20 39	****	****	14	14	****	0	13
UNKNOWN	0	13	11	0	0	5	0	SLOPE 0.326	******	******	0.384	0.409	******	******	0.331
NO EXAM	0	1	1	1	1	0	0	STD.ERROR 0.183	*****	*****	0.349	0.349	*****	*****	0.265
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL 29	37	33	27	17	13	9	30
NONE	2	0	0	6	5	0	4	NONE 12	****	****	23	19	****	14	23
UNDER 20	2	0	0	3	1	0	0	UNDER 20 30	****	****	34	10	****	0	16
20	3	0	0	3	3	0	1	20 41	****	****	28	31	****	11	56
OVER 20	3	0	0	1	0	0	1	OVER 20 81	****	****	17	0	****	9	31
UNKNOWN	0	16	17	2	0	7	0	SLOPE 0.684	******	******	-0.003	-0.125	******	-0.138	0.243
NO EXAM	0	2	2	1	1	1	0	STD.ERROR 0.303	*****	*****	0.259	0.310	*****	0.340	0.197

TABLE 16-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0
NONE	4	0	0	0	0	0	0	NONE	8	****	****	0	0	****	0	0
UNDER 20	2	0	0	2	0	0	0	UNDER 20	6	****	****	8	0	****	0	0
20	0	0	0	0	1	0	0	20	0	****	****	0	9	****	0	0
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	3	3	0	0	0	0	SLOPE	-0.555	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.482	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NONE	16	0	0	6	3	0	1	NONE	27	****	****	11	6	****	2	12
UNDER 20	2	0	0	1	2	0	0	UNDER 20	11	****	****	5	9	****	0	3
20	3	0	0	0	0	0	0	20	43	****	****	0	0	****	0	6
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	13	7	0	0	3	0	SLOPE	-0.116	******	******	-0.610	-0.347	******	******	-0.465
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.293	*****	*****	0.429	0.506	*****	*****	0.345
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NONE	18	0	0	13	7	0	1	NONE	52	****	****	24	14	****	2	23
UNDER 20	2	0	0	1	1	0	1	UNDER 20	32	****	****	9	8	****	9	6
20	0	0	0	4	3	0	0	20	0	****	****	83	57	****	0	65
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	26	25	0	0	5	0	SLOPE	-0.477	******	******	0.276	0.499	******	******	0.093
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.369	*****	*****	0.334	0.428	*****	*****	0.300

TABLE 16-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
	052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
	085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
	090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
	095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
	100-104	1	1	0	0	0	0	0	100-104	9	10	0	0	0	0	0	0
	105-109	1	2	1	1	0	0	0	105-109	9	20	9	11	0	0	0	0
	110-114	3	2	1	0	0	0	0	110-114	34	21	10	0	0	0	0	0
	115-119	1	0	1	1	0	0	0	115-119	17	0	19	20	0	0	0	0
	120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
	125-226	0	0	0	0	0	0	0	125-226	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.045	0.029	0.054	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.029	0.033	0.043	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																	
	TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
	052-084	2	1	0	0	0	0	0	052-084	35	17	0	0	0	0	0	13
	085-089	1	0	0	0	0	0	0	085-089	20	0	0	0	0	0	0	0
	090-094	0	1	1	0	0	0	0	090-094	0	13	14	0	0	0	0	9
	095-099	1	1	1	0	0	0	0	095-099	10	9	13	0	0	0	0	0
	100-104	6	2	2	1	1	1	0	100-104	54	19	19	9	9	8	0	13
	105-109	6	2	2	1	2	2	0	105-109	50	20	22	11	22	18	0	21
	110-114	1	3	3	2	1	1	0	110-114	15	34	44	24	12	12	0	18
	115-119	2	0	1	1	1	1	0	115-119	38	0	19	18	17	18	0	27
	120-124	0	1	0	0	0	0	0	120-124	0	37	0	0	0	0	0	0
	125-226	3	2	1	1	1	0	0	125-226	71	65	30	29	24	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.027	0.037	0.032	0.066	0.051	0.029	******	0.010
	NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.017	0.022	0.023	0.031	0.031	0.033	*****	0.023
MEN AGED 55-64 AT EXAM																	
	TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
	052-084	1	2	1	1	0	0	0	052-084	21	39	24	29	0	0	0	34
	085-089	0	0	0	1	1	0	0	085-089	0	0	0	27	34	0	0	21
	090-094	2	1	1	0	0	0	1	090-094	67	24	19	0	0	0	22	15
	095-099	1	2	3	2	3	0	2	095-099	19	26	39	22	37	0	22	45
	100-104	3	3	3	3	3	5	0	100-104	57	46	37	33	36	50	0	26
	105-109	1	2	3	3	0	0	0	105-109	29	35	41	36	0	0	0	10
	110-114	1	3	1	2	1	2	2	110-114	26	59	16	29	19	33	39	38
	115-119	0	1	3	3	0	0	0	115-119	0	26	91	83	0	0	0	19
	120-124	0	2	1	0	1	0	0	120-124	0	100	42	0	32	0	0	56
	125-226	1	0	1	0	0	0	1	125-226	67	0	48	0	0	0	45	80
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.002	0.012	0.026	0.007	-0.004	0.014	0.024	0.012
	NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.022	0.018	0.019	0.021	0.027	0.031	0.033	0.017

TABLE 16-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	5	4	4	2	1	0	0	0
052-084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
085-089	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
095-099	2	1	1	0	0	0	0	13	7	8	0	0	0	0	0
100-104	0	0	0	1	0	0	0	0	0	0	11	0	0	0	0
105-109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110-114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115-119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120-124	0	1	0	0	0	0	0	0	28	0	0	0	0	0	0
125-226	3	1	2	1	1	0	0	30	16	32	15	26	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.044	0.078	0.094	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.023	0.035	0.035	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	24	14	7	8	6	3	1	9
052-084	2	2	0	0	0	0	0	29	26	0	0	0	0	0	8
085-089	1	0	0	0	0	0	0	18	0	0	0	0	0	0	0
090-094	2	2	1	0	0	0	0	24	23	10	0	0	0	0	0
095-099	3	3	4	3	3	0	0	24	26	33	23	21	0	0	11
100-104	3	3	0	2	0	0	0	24	26	0	19	0	0	0	19
105-109	1	0	1	1	1	0	0	10	0	11	10	12	0	0	8
110-114	3	3	1	0	0	1	0	37	37	14	0	0	16	0	10
115-119	1	0	0	0	0	0	0	16	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125-226	5	0	0	1	1	2	1	41	0	0	13	12	23	12	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.020	-0.020	-0.014	0.007	0.020	0.089	******	0.041
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.012	0.016	0.022	0.022	0.026	0.032	*****	0.017
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	46	45	37	27	16	9	4	23
052-084	0	0	1	0	1	0	0	0	0	22	0	19	0	0	0
085-089	2	0	2	1	0	0	0	83	0	48	21	0	0	0	0
090-094	0	3	3	3	0	1	0	0	60	55	46	0	13	0	23
095-099	4	4	0	2	2	1	1	85	60	0	20	22	10	9	33
100-104	2	2	5	1	2	1	0	39	26	57	10	20	10	0	33
105-109	1	1	3	2	1	2	1	26	19	40	24	10	22	14	29
110-114	1	4	0	3	3	0	0	21	68	0	39	38	0	0	11
115-119	4	1	3	0	1	0	0	93	24	52	0	20	0	0	15
120-124	2	4	2	2	0	0	0	69	87	51	57	0	0	0	60
125-226	4	7	6	4	1	0	0	47	74	62	38	10	0	0	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	0.028	0.023	0.021	0.005	-0.015	******	0.019
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.012	0.011	0.011	0.014	0.017	0.026	*****	0.012

TABLE 16-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	6	5	3	2	0	0	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0
46-47	0	0	0	1	0	0	0
48-49	0	0	0	1	0	0	0
50-51	0	0	0	0	0	0	0
52-53	0	0	0	0	0	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	6	5	3	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	22	14	12	7	7	5	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	2	0	0	0
46-47	0	0	0	2	0	1	0
48-49	0	0	0	0	2	1	0
50-51	0	0	0	0	1	2	0
52-53	0	0	0	1	1	0	0
54-65	0	0	0	1	1	1	0
UNKNOWN	22	13	11	0	1	0	0
NO EXAM	0	1	1	1	1	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	10	18	19	16	10	8	6
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	3	0	1	0
44-45	0	0	0	5	3	0	2
46-47	0	0	0	3	3	2	0
48-49	0	0	0	1	0	1	2
50-51	0	0	0	1	1	2	1
52-53	0	0	0	1	0	0	0
54-65	0	0	0	0	1	1	1
UNKNOWN	10	16	17	1	1	0	0
NO EXAM	0	2	2	1	1	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	7	6	3	3	0	0	0	0
25-37	****	****	****	0	0	0	****	0
38-39	****	****	****	0	****	****	****	0
40-41	****	****	****	0	0	0	****	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	0	0	0	0	0
46-47	****	****	****	6	0	0	0	0
48-49	****	****	****	8	0	0	0	0
50-51	****	****	****	0	0	0	0	0
52-53	****	****	****	0	0	0	0	0
54-65	****	****	****	0	0	0	0	0
SLOPE	******	******	******	******	******	******	******	******
STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
TOTAL	30	19	16	9	9	6	0	10
25-37	****	****	****	0	****	****	****	0
38-39	****	****	****	0	****	0	0	0
40-41	****	****	****	0	0	0	0	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	11	0	0	0	10
46-47	****	****	****	13	0	6	0	8
48-49	****	****	****	0	13	6	0	0
50-51	****	****	****	0	8	13	0	30
52-53	****	****	****	38	23	0	0	0
54-65	****	****	****	125	45	25	0	38
SLOPE	******	******	******	0.172	0.431	0.196	******	0.187
STD.ERROR	*****	*****	*****	0.139	0.152	0.147	*****	0.129
TOTAL	29	37	33	27	17	13	9	30
25-37	****	****	****	0	0	0	0	0
38-39	****	****	****	0	0	0	0	0
40-41	****	****	****	0	0	0	0	0
42-43	****	****	****	77	0	53	0	42
44-45	****	****	****	34	27	0	28	50
46-47	****	****	****	24	24	16	0	29
48-49	****	****	****	13	0	9	19	25
50-51	****	****	****	16	13	20	10	29
52-53	****	****	****	62	0	0	0	0
54-65	****	****	****	0	91	62	19	57
SLOPE	******	******	******	-0.029	0.031	0.111	0.047	0.006
STD.ERROR	*****	*****	*****	0.080	0.113	0.119	0.113	0.081

TABLE 16-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL 5	4	4	2	1	0	0	0
25-37	0	0	0	0	0	0	0	25-37 ****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39 ****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41 ****	****	****	6	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43 ****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45 ****	****	****	0	0	0	0	0
46-47	0	0	0	1	1	0	0	46-47 ****	****	****	16	17	0	0	0
48-49	0	0	0	0	0	0	0	48-49 ****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51 ****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53 ****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	****	****	****	0	0
UNKNOWN	6	3	3	0	0	0	0	SLOPE ******	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR *****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL 24	14	7	8	6	3	1	9
25-37	0	0	0	0	0	0	0	25-37 ****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39 ****	****	****	0	0	0	0	0
40-41	0	0	0	2	3	0	0	40-41 ****	****	****	13	19	0	0	10
42-43	0	0	0	1	0	1	0	42-43 ****	****	****	5	0	6	0	14
44-45	0	0	0	2	1	0	0	44-45 ****	****	****	8	4	0	0	5
46-47	0	0	0	1	0	0	1	46-47 ****	****	****	16	0	0	5	10
48-49	0	0	0	0	1	2	0	48-49 ****	****	****	0	27	38	0	25
50-51	0	0	0	0	0	0	0	50-51 ****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53 ****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	0	0	0	0	0
UNKNOWN	21	13	7	1	0	0	0	SLOPE ******	******	******	0.021	-0.023	0.271	******	0.072
NO EXAM	0	0	0	1	1	0	0	STD.ERROR *****	*****	*****	0.139	0.148	0.183	*****	0.130
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL 46	45	37	27	16	9	4	23
25-37	0	0	0	1	0	0	0	25-37 ****	****	****	111	0	0	0	0
38-39	0	0	0	1	0	0	0	38-39 ****	****	****	32	0	0	0	52
40-41	0	0	0	2	0	1	0	40-41 ****	****	****	14	0	13	0	13
42-43	0	0	0	3	4	2	1	42-43 ****	****	****	19	28	17	10	48
44-45	0	0	0	5	1	1	1	44-45 ****	****	****	24	4	5	5	24
46-47	0	0	0	2	2	1	0	46-47 ****	****	****	37	21	9	0	24
48-49	0	0	0	2	0	0	0	48-49 ****	****	****	91	0	0	0	0
50-51	0	0	0	1	2	0	0	50-51 ****	****	****	100	91	0	0	51
52-53	0	0	0	0	1	0	0	52-53 ****	****	****	0	333	0	0	208
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	0	0	0	0	0
UNKNOWN	20	26	25	1	1	0	0	SLOPE ******	******	******	0.060	0.249	-0.137	******	0.012
NO EXAM	0	1	2	4	2	2	1	STD.ERROR *****	*****	*****	0.085	0.105	0.148	*****	0.082

TABLE 16-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	1	0	0	0	0	0	130-134	0	9	0	0	0	0	****	0
135-139	0	1	0	0	0	0	0	135-139	0	9	0	0	0	0	****	0
140-144	2	1	0	0	0	0	0	140-144	19	7	0	0	0	0	****	0
145-149	1	1	1	0	0	0	0	145-149	14	10	6	0	0	0	****	0
150-154	0	0	1	2	0	0	0	150-154	0	0	10	18	0	0	****	0
155-159	1	0	1	0	0	0	0	155-159	23	0	12	0	0	0	****	0
160-216	1	1	0	0	0	0	0	160-216	19	22	0	0	0	0	****	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.060	0.028	0.058	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.036	0.038	0.053	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	0	1	0	0	0	0	125-129	0	0	42	0	0	0	****	0
130-134	2	2	1	1	0	0	0	130-134	48	21	14	20	0	0	****	0
135-139	1	2	2	0	0	0	0	135-139	15	22	28	0	0	0	****	0
140-144	5	3	2	1	0	1	0	140-144	64	26	18	9	0	11	****	30
145-149	2	2	1	2	1	1	0	145-149	40	22	9	12	7	8	****	0
150-154	0	2	1	0	0	1	0	150-154	0	24	14	0	0	7	****	14
155-159	2	1	0	0	1	0	0	155-159	65	26	0	0	11	0	****	9
160-216	2	1	3	2	4	2	0	160-216	57	25	67	36	31	11	****	30
UNKNOWN	8	0	0	0	0	0	0	SLOPE	0.025	0.025	0.026	0.040	0.083	0.010	******	0.047
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.022	0.023	0.027	0.042	0.040	0.043	*****	0.025
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
068-119	2	0	1	0	0	0	0	068-119	91	0	56	0	0	0	****	62
120-124	0	2	0	0	0	0	0	120-124	0	91	0	0	0	0	****	0
125-129	0	1	1	0	0	0	0	125-129	0	32	37	0	0	0	****	52
130-134	1	1	0	3	1	0	0	130-134	29	14	0	65	34	0	****	38
135-139	0	1	3	2	0	1	0	135-139	0	15	40	37	0	33	****	15
140-144	0	1	2	1	2	0	0	140-144	0	12	26	10	23	0	****	9
145-149	1	2	2	4	3	1	0	145-149	67	44	21	34	27	11	****	35
150-154	2	4	2	3	0	2	0	150-154	77	87	36	38	0	19	****	29
155-159	1	3	2	1	1	0	0	155-159	91	115	49	17	13	0	****	13
160-216	1	0	4	1	1	3	0	160-216	62	0	114	30	16	28	****	66
UNKNOWN	2	1	0	0	1	0	6	SLOPE	-0.012	0.035	0.031	0.001	-0.002	0.046	******	0.018
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.026	0.022	0.021	0.023	0.034	0.035	*****	0.019

TABLE 16-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	2	0	0	0	0	0	0	120-124	18	0	0	0	0	0	****	0
125-129	1	1	1	1	0	0	0	125-129	10	7	8	9	0	0	****	0
130-134	1	2	1	0	0	0	0	130-134	11	11	6	0	0	0	****	0
135-139	0	0	0	0	0	0	0	135-139	0	0	0	0	0	0	****	0
140-144	1	0	0	1	0	0	0	140-144	21	0	0	14	0	0	****	0
145-149	0	0	1	0	1	0	0	145-149	0	0	40	0	23	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.028	0.041	0.071	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.037	0.054	0.054	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
068-119	0	2	1	0	0	0	0	068-119	0	12	8	0	0	0	****	0
120-124	2	3	0	0	0	0	0	120-124	23	17	0	0	0	0	****	8
125-129	1	0	2	3	0	0	0	125-129	15	0	17	26	0	0	****	7
130-134	2	3	1	2	2	1	0	130-134	27	18	6	12	11	7	****	19
135-139	0	2	0	0	0	0	0	135-139	0	24	0	0	0	0	****	0
140-144	1	0	1	2	2	0	0	140-144	30	0	20	18	14	0	****	7
145-149	1	1	0	0	1	1	0	145-149	62	45	0	0	14	8	****	11
150-154	0	1	0	0	0	1	0	150-154	0	77	0	0	0	16	****	23
155-159	0	0	1	0	0	0	0	155-159	0	0	125	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	14	1	1	0	0	0	1	SLOPE	0.026	0.027	0.043	0.007	0.027	0.046	******	0.019
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.032	0.028	0.037	0.038	0.041	0.050	*****	0.029
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
068-119	0	3	3	2	0	0	0	068-119	0	29	41	49	0	0	****	14
120-124	0	5	4	4	0	1	0	120-124	0	52	42	57	0	34	****	37
125-129	2	5	2	2	0	1	0	125-129	50	62	23	22	0	18	****	21
130-134	3	4	3	3	3	1	0	130-134	60	33	22	17	19	10	****	30
135-139	0	0	5	0	2	0	0	135-139	0	0	70	0	15	0	****	8
140-144	0	3	1	3	0	1	0	140-144	0	75	19	33	0	8	****	26
145-149	2	2	5	1	1	0	0	145-149	286	286	128	20	14	0	****	14
150-154	1	0	0	3	2	1	0	150-154	200	0	0	200	50	18	****	51
155-159	0	1	1	0	0	0	0	155-159	0	200	125	0	0	0	****	49
160-216	0	0	0	0	2	0	0	160-216	0	0	0	0	182	0	****	93
UNKNOWN	12	3	1	0	1	0	2	SLOPE	0.073	0.027	0.023	-0.001	0.076	-0.044	******	0.017
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.034	0.021	0.019	0.025	0.030	0.042	*****	0.020

TABLE 16-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
062-159	2	0	0	0	0	0	0	062-159	8	0	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	****	0
180-199	2	1	0	0	0	0	0	180-199	20	7	0	0	****	****	0	0
200-219	1	0	0	0	0	0	0	200-219	22	0	0	0	****	****	0	0
220-239	0	1	0	0	0	0	0	220-239	0	17	0	0	****	****	0	0
240-259	0	1	1	1	0	0	0	240-259	0	31	10	9	****	****	0	0
260-279	0	2	0	0	0	0	0	260-279	0	54	0	0	****	****	0	0
280-299	0	0	1	0	0	0	0	280-299	0	0	18	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	1	0	0	0	320-968	0	0	0	11	****	****	0	0
UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.003	0.017	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.008	*****	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
062-159	5	1	0	0	0	0	0	062-159	32	6	0	0	****	****	****	0
160-179	3	4	0	0	0	0	0	160-179	46	39	0	0	****	****	0	23
180-199	0	3	2	0	0	0	0	180-199	0	25	42	0	****	****	0	0
200-219	2	1	3	0	0	0	0	200-219	41	10	39	0	****	****	0	12
220-239	1	1	3	1	0	0	0	220-239	50	17	38	14	****	****	0	33
240-259	1	2	0	1	0	0	0	240-259	37	57	0	9	****	****	0	16
260-279	0	0	1	0	0	0	0	260-279	0	0	19	0	****	****	0	0
280-299	1	1	0	0	0	0	0	280-299	100	83	0	0	****	****	0	0
300-319	0	0	2	2	0	0	0	300-319	0	0	87	26	****	****	0	13
320-968	0	0	0	2	0	0	0	320-968	0	0	0	19	****	****	0	21
UNKNOWN	9	0	0	0	6	5	0	SLOPE	-0.001	0.006	0.000	0.015	******	******	******	0.002
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.005	0.006	0.006	0.009	*****	*****	*****	0.005
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
062-159	3	2	0	0	0	0	0	062-159	34	21	0	****	****	****	****	0
160-179	2	1	2	0	0	0	0	160-179	42	15	80	0	****	****	0	32
180-199	0	2	1	0	0	0	0	180-199	0	30	25	0	****	****	0	0
200-219	1	4	1	1	0	0	0	200-219	33	56	16	28	****	****	0	34
220-239	0	2	3	1	0	0	1	220-239	0	41	41	17	****	****	17	39
240-259	1	1	3	4	0	0	1	240-259	111	43	42	42	****	****	9	31
260-279	1	0	3	3	0	0	2	260-279	77	0	70	30	****	****	16	49
280-299	0	0	0	1	0	0	0	280-299	0	0	0	13	****	****	0	14
300-319	0	0	1	1	0	0	0	300-319	****	0	37	17	****	****	0	19
320-968	0	0	0	4	0	0	2	320-968	0	0	0	68	****	****	29	87
UNKNOWN	2	4	3	0	9	7	0	SLOPE	-0.001	0.003	0.001	0.007	******	******	0.002	0.006
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.007	0.007	0.005	0.006	*****	*****	0.010	0.004

TABLE 16-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
062-159	3	2	0	0	0	0	0	062-159	9	5	0	0	****	****	****	0
160-179	2	0	0	0	0	0	0	160-179	19	0	0	0	****	****	****	0
180-199	0	1	0	0	0	0	0	180-199	0	8	0	0	****	****	0	0
200-219	1	0	1	0	0	0	0	200-219	17	0	7	0	****	****	0	0
220-239	0	0	2	0	0	0	0	220-239	0	0	16	0	****	****	0	0
240-259	0	0	0	0	0	0	0	240-259	0	0	0	0	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	2	0	0	0	320-968	****	0	0	40	****	****	0	0
UNKNOWN	0	0	0	0	1	0	0	SLOPE	-0.001	-0.006	0.004	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.010	0.013	0.013	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
062-159	3	2	0	0	0	0	0	062-159	19	12	0	****	****	****	****	14
160-179	2	1	0	0	0	0	0	160-179	31	10	0	0	****	****	0	22
180-199	0	3	0	0	0	0	0	180-199	0	23	0	0	****	****	0	17
200-219	0	2	0	0	0	0	0	200-219	0	14	0	0	****	****	0	0
220-239	0	2	2	0	0	0	0	220-239	0	22	30	0	****	****	0	0
240-259	0	2	2	2	0	0	1	240-259	0	35	20	16	****	****	8	7
260-279	1	0	2	1	0	0	0	260-279	77	0	24	7	****	****	0	0
280-299	1	0	0	2	0	0	0	280-299	100	0	0	17	****	****	0	8
300-319	0	0	0	1	0	0	0	300-319	0	0	0	9	****	****	0	10
320-968	0	0	0	1	0	0	0	320-968	0	0	0	7	****	****	0	23
UNKNOWN	14	1	1	0	5	3	0	SLOPE	-0.002	0.000	0.002	0.003	******	******	******	0.002
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.007	0.006	0.008	0.008	*****	*****	*****	0.006
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
062-159	6	4	3	0	0	0	0	062-159	83	66	150	****	****	****	****	33
160-179	0	3	1	0	0	0	0	160-179	0	46	42	0	****	****	****	0
180-199	1	3	1	2	0	0	0	180-199	27	32	26	400	****	****	****	27
200-219	1	6	4	1	0	0	0	200-219	25	57	57	37	****	****	0	32
220-239	1	5	6	0	0	0	0	220-239	34	69	95	0	****	****	0	15
240-259	0	0	2	4	0	0	0	240-259	0	0	22	53	****	****	0	44
260-279	0	0	1	3	0	0	0	260-279	0	0	18	25	****	****	0	17
280-299	0	2	2	2	0	0	1	280-299	0	91	34	18	****	****	9	38
300-319	0	1	1	3	0	0	1	300-319	0	125	26	27	****	****	7	29
320-968	0	1	1	3	0	0	0	320-968	0	143	33	19	****	****	0	21
UNKNOWN	11	1	3	0	11	5	0	SLOPE	-0.017	0.002	-0.007	-0.007	******	******	******	0.000
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.006	0.005	0.004	0.005	*****	*****	*****	0.004

TABLE 16-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	33	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	****	****	****	0
4.0-4.4	2	1	0	0	0	0	0	4.0-4.4	26	8	0	0	****	****	****	0
4.5-4.9	0	0	2	1	0	0	0	4.5-4.9	0	0	13	7	****	****	****	0
5.0-5.4	0	1	0	1	0	0	0	5.0-5.4	0	7	0	8	****	****	****	0
5.5-5.9	1	1	0	0	0	0	0	5.5-5.9	14	9	0	0	****	****	****	0
6.0-6.4	1	1	1	0	0	0	0	6.0-6.4	23	12	19	0	****	****	****	0
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	21	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.016	0.044	0.015	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.036	0.042	0.060	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	43	67	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	37	48	0	0	****	****	****	0
3.5-3.9	3	1	2	1	0	0	0	3.5-3.9	65	18	49	17	****	****	****	26
4.0-4.4	2	2	2	2	0	0	0	4.0-4.4	41	21	19	19	****	****	****	22
4.5-4.9	3	2	0	0	0	0	0	4.5-4.9	40	26	0	0	****	****	****	5
5.0-5.4	0	2	2	1	0	0	0	5.0-5.4	0	18	17	7	****	****	****	11
5.5-5.9	2	1	3	1	0	0	0	5.5-5.9	36	10	43	10	****	****	****	16
6.0-6.4	1	1	2	1	0	0	0	6.0-6.4	28	14	30	20	****	****	****	13
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	24	0	0	****	****	****	0
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	42	0	0	0	****	****	****	0
UNKNOWN	8	0	0	0	6	5	0	SLOPE	-0.026	-0.037	0.014	-0.006	******	******	******	-0.018
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.022	0.025	0.032	0.043	*****	*****	*****	0.030
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	111	0	0	0	****	****	****	0
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	50	0	0	****	****	****	0
3.5-3.9	0	3	2	1	0	0	0	3.5-3.9	0	79	41	23	****	****	****	34
4.0-4.4	1	1	1	2	0	0	0	4.0-4.4	26	18	13	22	****	****	****	18
4.5-4.9	2	4	4	5	0	0	0	4.5-4.9	51	52	38	43	****	****	****	42
5.0-5.4	3	1	3	3	0	0	0	5.0-5.4	81	14	29	36	****	****	****	34
5.5-5.9	1	0	4	1	0	0	0	5.5-5.9	30	0	55	13	****	****	****	31
6.0-6.4	1	2	1	3	0	0	0	6.0-6.4	59	36	24	57	****	****	****	47
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	36	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	1	3	2	0	3	7	6	SLOPE	0.005	-0.033	0.004	0.011	******	******	******	0.010
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.028	0.026	0.029	0.028	*****	*****	*****	0.023

TABLE 16-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	5	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	8	0	0	0	****	****	****	0
4.0-4.4	0	0	2	0	0	0	0	4.0-4.4	0	0	13	0	****	****	****	0
4.5-4.9	3	2	0	0	0	0	0	4.5-4.9	45	19	0	0	****	****	****	0
5.0-5.4	0	1	1	1	0	0	0	5.0-5.4	0	19	28	38	****	****	****	0
5.5-5.9	1	0	0	1	0	0	0	5.5-5.9	43	0	0	91	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.065	0.141	0.138	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.038	0.068	0.075	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
0.5-2.9	0	2	1	1	0	0	0	0.5-2.9	0	24	13	11	****	****	****	0
3.0-3.4	3	4	1	0	0	0	0	3.0-3.4	41	37	7	0	****	****	****	0
3.5-3.9	1	2	3	3	0	0	0	3.5-3.9	13	12	18	17	****	****	****	12
4.0-4.4	1	2	1	1	0	0	0	4.0-4.4	14	13	7	5	****	****	****	4
4.5-4.9	0	1	0	1	0	0	0	4.5-4.9	0	9	0	10	****	****	****	0
5.0-5.4	2	1	0	1	0	0	0	5.0-5.4	56	12	0	19	****	****	****	54
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	32
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	14	1	1	0	5	3	1	SLOPE	0.010	-0.058	-0.062	-0.003	******	******	******	0.090
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.035	0.029	0.047	0.045	*****	*****	*****	0.037
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
0.5-2.9	0	3	1	0	0	0	0	0.5-2.9	0	57	25	0	****	****	****	15
3.0-3.4	1	4	3	4	0	0	0	3.0-3.4	26	65	36	48	****	****	****	27
3.5-3.9	2	4	5	4	0	0	0	3.5-3.9	41	43	44	30	****	****	****	30
4.0-4.4	4	4	8	2	0	0	0	4.0-4.4	67	37	54	12	****	****	****	15
4.5-4.9	1	6	2	5	0	0	0	4.5-4.9	26	66	21	45	****	****	****	44
5.0-5.4	0	2	2	3	0	0	0	5.0-5.4	0	36	40	45	****	****	****	26
5.5-5.9	0	1	2	0	0	0	0	5.5-5.9	0	28	71	0	****	****	****	28
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	2	0	0	0	0	6.5-6.9	0	0	286	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	250	0	0	****	****	****	0
UNKNOWN	12	1	0	0	11	5	2	SLOPE	-0.009	-0.007	0.024	-0.006	******	******	******	0.000
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.034	0.020	0.023	0.027	*****	*****	*****	0.024

TABLE 16-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	0	0	0	0	0	0	0	2.0-2.4	0	0	0	0	0	0	****	0
2.5-2.9	0	1	0	0	0	0	0	2.5-2.9	0	24	0	0	0	0	0	0
3.0-3.4	2	0	0	0	0	0	0	3.0-3.4	13	0	0	0	0	0	0	0
3.5-3.9	3	2	3	0	0	0	0	3.5-3.9	12	8	14	0	0	0	0	0
4.0-4.4	1	2	0	2	0	0	0	4.0-4.4	4	8	0	10	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.092	-0.064	-0.053	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.063	0.070	0.088	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	40	0	0	0	0	0	0	0
2.5-2.9	4	1	2	2	1	1	0	2.5-2.9	53	15	26	32	18	16	0	21
3.0-3.4	5	5	5	1	2	1	0	3.0-3.4	29	27	29	6	14	6	0	13
3.5-3.9	8	4	3	3	0	3	0	3.5-3.9	35	19	18	14	0	14	0	10
4.0-4.4	2	3	1	0	3	0	0	4.0-4.4	14	20	8	0	19	0	0	14
4.5-4.9	2	0	0	0	0	0	0	4.5-4.9	37	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.042	-0.007	-0.082	-0.105	-0.038	-0.045	******	-0.043
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.033	0.044	0.047	0.065	0.061	0.066	*****	0.046
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	0	0	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	1	2	1	0	1	1	2.0-2.4	53	31	54	33	0	48	28	79
2.5-2.9	2	5	4	2	2	1	2	2.5-2.9	29	66	41	20	22	10	20	39
3.0-3.4	3	4	6	6	3	3	0	3.0-3.4	28	31	42	37	20	20	0	25
3.5-3.9	4	4	4	4	2	1	2	3.5-3.9	43	31	26	27	13	7	14	31
4.0-4.4	0	1	1	1	0	0	1	4.0-4.4	0	21	19	16	0	0	13	12
4.5-4.9	0	1	0	1	2	1	0	4.5-4.9	0	83	0	71	71	43	0	44
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.045	0.001	-0.041	-0.001	0.020	-0.043	-0.031	-0.034
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.055	0.039	0.039	0.043	0.054	0.059	0.061	0.034

TABLE 16-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	6	4	4	2	1	0	0
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	1	0	0	0	0	0
2.0-2.4	3	0	1	1	1	0	0
2.5-2.9	1	2	2	1	0	0	0
3.0-3.4	1	0	0	0	0	0	0
3.5-3.9	1	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	21	13	7	8	6	3	1
0.5-1.4	2	2	0	0	0	0	0
1.5-1.9	6	0	0	1	0	1	1
2.0-2.4	8	4	2	2	2	2	0
2.5-2.9	2	2	2	2	2	0	0
3.0-3.4	2	5	3	2	1	0	0
3.5-3.9	1	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	20	27	27	22	13	7	3
0.5-1.4	1	2	1	2	0	2	0
1.5-1.9	4	7	8	5	5	1	0
2.0-2.4	12	11	6	5	3	1	1
2.5-2.9	1	3	8	5	1	0	0
3.0-3.4	2	2	2	1	2	1	1
3.5-3.9	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0
NO EXAM	0	1	2	4	2	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	5	4	4	2	1	0	0	0
0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	26	0	0	0	0	0	0
2.0-2.4	13	0	6	10	14	0	0	0
2.5-2.9	2	5	6	3	0	0	0	0
3.0-3.4	4	0	0	0	0	0	0	0
3.5-3.9	14	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	****	****	****	****	****	****	0
5.5-6.1	****	****	****	****	****	0	****	0
SLOPE	0.008	-0.184	-0.133	******	******	******	******	******
STD.ERROR	0.078	0.117	0.115	*****	*****	*****	*****	*****
TOTAL	24	14	7	8	6	3	1	9
0.5-1.4	100	74	0	0	0	0	0	0
1.5-1.9	57	0	0	16	0	20	19	20
2.0-2.4	24	14	8	8	10	9	0	14
2.5-2.9	7	7	7	6	5	0	0	9
3.0-3.4	16	43	22	11	4	0	0	0
3.5-3.9	62	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	****	****	****	****	****	****	****	*****
SLOPE	-0.099	0.024	0.098	-0.018	-0.093	-0.238	******	-0.091
STD.ERROR	0.044	0.055	0.076	0.080	0.099	0.124	*****	0.061
TOTAL	46	45	37	27	16	9	4	23
0.5-1.4	38	49	22	59	0	111	0	97
1.5-1.9	48	58	66	37	42	9	0	18
2.0-2.4	58	47	22	17	10	3	3	18
2.5-2.9	12	23	54	26	5	0	0	12
3.0-3.4	83	91	50	20	34	19	19	66
3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	****	****	****	****	****	****	****	*****
SLOPE	-0.007	-0.043	0.007	-0.075	-0.054	-0.193	******	-0.060
STD.ERROR	0.047	0.041	0.040	0.048	0.066	0.098	*****	0.045

TABLE 16-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
	067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	****	0
	120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
	130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	0	0	0	0
	140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
	150-159	1	1	0	0	0	0	0	150-159	10	10	0	0	0	0	0	0
	160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
	170-179	0	0	0	1	0	0	0	170-179	0	0	0	10	0	0	0	0
	180-189	2	3	2	0	0	0	0	180-189	19	28	21	0	0	0	0	0
	190-199	2	1	0	0	0	0	0	190-199	25	12	0	0	0	0	0	0
	200-305	1	0	1	1	0	0	0	200-305	10	0	10	10	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	0.015	0.030	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.016	0.018	0.023	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																	
	TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
	067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
	120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
	130-139	2	1	0	0	0	0	0	130-139	38	20	0	0	0	0	0	17
	140-149	1	1	0	0	0	0	0	140-149	12	13	0	0	0	0	0	0
	150-159	3	1	2	1	1	1	0	150-159	24	10	26	11	11	9	0	15
	160-169	2	0	1	0	0	0	0	160-169	18	0	10	0	0	0	0	0
	170-179	5	3	2	1	1	1	0	170-179	43	30	22	9	8	8	0	26
	180-189	1	2	3	1	2	0	0	180-189	12	22	35	10	22	0	0	8
	190-199	4	2	2	2	1	3	0	190-199	70	37	36	28	13	37	0	32
	200-305	4	3	1	1	1	0	0	200-305	57	43	15	12	12	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.023	0.018	0.023	0.018	0.016	******	0.006
	NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.009	0.012	0.012	0.017	0.017	0.018	*****	0.012
MEN AGED 55-64 AT EXAM																	
	TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
	067-119	1	1	1	1	0	0	0	067-119	59	56	77	71	0	0	0	59
	120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
	130-139	1	1	0	0	0	0	0	130-139	37	36	0	0	0	0	0	23
	140-149	1	2	1	0	1	0	1	140-149	19	33	16	0	16	0	17	35
	150-159	2	1	2	1	0	0	0	150-159	48	15	24	12	0	0	0	21
	160-169	2	1	4	3	3	3	0	160-169	38	15	47	34	30	31	0	17
	170-179	1	5	4	5	2	2	2	170-179	20	66	56	57	22	20	22	36
	180-189	1	1	1	2	2	2	1	180-189	32	22	15	27	28	29	14	35
	190-199	0	2	1	1	0	0	1	190-199	0	62	32	22	0	0	23	19
	200-305	1	2	3	2	1	0	1	200-305	45	53	67	56	23	0	16	69
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.001	0.008	0.015	0.012	0.015	0.011	0.015	0.010
	NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.012	0.010	0.010	0.011	0.014	0.016	0.017	0.009

TABLE 16-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0
067-119	1	0	0	0	0	0	0	067-119	4	0	0	0	0	0	0
120-129	0	1	1	1	0	0	0	120-129	0	5	6	6	0	0	0
130-139	2	0	0	0	0	0	0	130-139	10	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0
150-159	0	0	0	0	0	0	0	150-159	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0
170-179	1	2	0	0	0	0	0	170-179	19	59	0	0	0	0	0
180-189	2	0	1	1	1	0	0	180-189	80	0	40	43	50	0	0
190-199	0	0	1	0	0	0	0	190-199	0	0	91	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.040	0.051	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.016	0.024	0.024	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
067-119	3	2	0	0	0	0	0	067-119	28	16	0	0	0	0	0	5
120-129	3	2	1	1	0	0	0	120-129	29	18	8	7	0	0	0	5
130-139	3	3	3	2	3	0	0	130-139	16	20	18	12	15	0	0	8
140-149	5	4	2	1	1	1	0	140-149	37	26	15	7	7	6	0	10
150-159	1	2	1	2	0	0	0	150-159	8	18	10	17	0	0	0	13
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	2	0	0	0	0	0	1	170-179	45	0	0	0	0	0	27	18
180-189	0	0	0	1	0	2	0	180-189	0	0	0	59	0	91	0	26
190-199	0	0	0	0	1	0	0	190-199	0	0	0	0	59	0	0	0
200-305	4	0	0	0	0	0	0	200-305	133	0	0	0	0	0	0	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	-0.014	-0.008	0.006	0.009	0.048	******	0.022
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.008	0.011	0.015	0.015	0.018	0.023	*****	0.012
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
067-119	2	1	4	1	1	0	0	067-119	39	17	53	12	11	0	0	0
120-129	1	4	3	3	0	1	0	120-129	24	59	39	38	0	9	0	27
130-139	1	2	0	2	4	3	2	130-139	13	20	0	14	32	22	14	42
140-149	6	4	7	5	2	1	0	140-149	102	47	64	36	15	8	0	19
150-159	1	4	1	1	3	0	0	150-159	14	50	11	10	28	0	0	16
160-169	3	1	3	1	0	0	0	160-169	73	15	45	17	0	0	0	12
170-179	3	3	2	1	0	0	0	170-179	77	79	54	24	0	0	0	35
180-189	0	2	0	2	0	0	0	180-189	0	80	0	59	0	0	0	0
190-199	1	1	2	0	0	0	0	190-199	83	67	133	0	0	0	0	0
200-305	2	4	3	2	1	0	0	200-305	100	167	111	69	33	0	0	87
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.021	0.017	0.017	0.002	-0.015	******	0.015
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.008	0.008	0.008	0.010	0.012	0.018	*****	0.008

TABLE 16-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
NO	3	5	3	2	0	0	0	NO	4	7	4	3	0	0	0	0
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	32	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	27	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.367	-0.811	-0.762	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.880	0.904	1.159	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NO	16	7	6	4	4	4	0	NO	26	13	12	7	7	7	0	10
POSSIBLE	4	2	2	0	1	0	0	POSSIBLE	65	25	33	0	15	0	0	0
DEFINITE	2	4	3	2	1	1	0	DEFINITE	39	78	59	31	18	12	0	35
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.449	1.507	1.328	1.007	0.701	0.214	******	0.723
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.385	0.480	0.510	0.660	0.692	0.681	*****	0.493
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NO	7	9	8	7	5	1	2	NO	27	28	22	19	14	3	5	18
POSSIBLE	2	4	5	3	3	3	2	POSSIBLE	49	59	66	42	36	43	30	74
DEFINITE	1	3	4	5	1	3	2	DEFINITE	24	47	54	53	13	36	20	47
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.085	0.374	0.627	0.652	0.194	1.552	0.909	0.663
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.466	0.350	0.337	0.338	0.456	0.513	0.532	0.294

TABLE 16-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	5	4	4	2	1	0	0	0
NO	6	3	3	2	1	0	0	6	3	4	3	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.739	-0.852	-0.785	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.047	1.469	1.633	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	11	11	6	5	3	3	1	NO	15	16	8	7	4	4	1	8
POSSIBLE	5	1	0	1	2	0	0	POSSIBLE	59	11	0	15	24	0	0	0
DEFINITE	5	1	1	1	0	0	0	DEFINITE	100	17	23	23	0	0	0	29
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.871	-0.061	0.399	1.031	0.961	-0.690	******	0.617
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.421	0.486	0.750	0.764	0.929	1.130	*****	0.581
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	13	12	14	10	7	3	1	NO	37	30	29	18	13	5	2	16
POSSIBLE	3	4	4	2	0	1	1	POSSIBLE	55	42	56	27	0	15	12	30
DEFINITE	4	10	7	6	4	1	0	DEFINITE	125	159	84	65	37	13	0	65
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.843	1.230	0.734	0.866	0.646	0.681	******	0.989
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.390	0.299	0.291	0.341	0.415	0.684	*****	0.320

TABLE 16-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0
NO	4	5	3	2	0	0	0	NO	5	6	4	3	0	0	0
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	125	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	5.096	-0.729	-0.752	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.700	2.014	3.385	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NO	19	11	9	5	5	5	0	NO	27	17	15	7	7	7	0	11
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	56	0	0	0	0	0	0	0
DEFINITE	2	2	2	1	1	0	0	DEFINITE	125	91	200	100	143	0	0	63
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.514	1.616	4.159	3.583	4.931	-0.674	******	1.570
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.659	0.746	1.096	1.460	1.680	2.092	*****	1.052
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NO	9	13	11	12	8	6	4	NO	29	32	23	24	16	12	8	22
POSSIBLE	1	0	3	0	1	0	1	POSSIBLE	67	0	143	0	42	0	45	105
DEFINITE	0	3	3	3	0	1	1	DEFINITE	0	150	167	150	0	111	67	180
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.201	1.119	2.620	1.708	0.165	2.512	3.040	2.680
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.678	0.553	0.608	0.629	0.940	1.264	1.115	0.552

TABLE 16-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	3	3	2	1	0	0	NO	6	3	3	2	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.692	-0.701	-0.698	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	3.118	3.677	4.895	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	17	13	7	6	4	3	1	NO	20	16	9	7	5	3	1	9
POSSIBLE	3	0	0	1	1	0	0	POSSIBLE	200	0	0	100	111	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	62	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.177	-0.734	-0.592	3.553	5.687	-0.737	******	-0.660
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.750	0.978	1.769	2.058	2.521	3.786	*****	1.426
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	16	16	18	11	9	3	1	NO	38	31	31	17	13	4	1	16
POSSIBLE	2	5	4	5	0	1	1	POSSIBLE	286	147	143	147	0	48	43	60
DEFINITE	2	5	3	2	2	1	0	DEFINITE	222	250	150	91	77	71	0	205
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.729	2.650	1.968	2.575	1.677	5.260	******	3.578
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.750	0.478	0.518	0.605	0.759	1.407	*****	0.595

TABLE 16-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL 7	6	3	3	0	0	0	0
NO	5	5	3	2	0	0	0	NO 6	7	4	3	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE ****	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE 50	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 3.213	-0.672	-0.643	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 1.366	1.312	1.532	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL 30	19	16	9	9	6	0	10
NO	22	10	10	5	5	4	0	NO 31	15	18	8	8	6	0	11
POSSIBLE	0	1	1	0	1	0	0	POSSIBLE ****	45	38	0	38	0	0	0
DEFINITE	0	2	0	1	0	1	0	DEFINITE 0	111	0	29	0	22	0	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.533	2.384	-0.147	0.893	0.201	0.960	******	0.297
NO EXAM	0	1	1	1	1	0	0	STD.ERROR 0.593	0.782	0.721	0.873	0.914	0.891	*****	0.678
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL 29	37	33	27	17	13	9	30
NO	9	15	12	11	8	6	4	NO 27	36	27	24	17	13	8	26
POSSIBLE	0	1	4	1	0	1	1	POSSIBLE ****	91	125	33	0	34	40	97
DEFINITE	1	0	1	3	1	0	1	DEFINITE 83	0	32	75	32	0	21	47
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.981	-0.288	0.639	0.855	0.208	-0.126	0.876	0.627
NO EXAM	0	2	2	1	1	1	0	STD.ERROR 0.870	0.573	0.473	0.468	0.661	0.734	0.711	0.426

TABLE 16-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	3	3	2	1	0	0	NO	6	3	3	3	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.510	-0.719	-0.681	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.608	2.074	2.322	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	18	12	6	6	4	3	1	NO	21	16	8	7	5	3	1	9
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	24	0	0	0
DEFINITE	3	1	1	1	0	0	0	DEFINITE	143	27	36	36	0	0	0	24
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.633	0.127	1.056	1.165	0.831	-0.629	******	0.512
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.726	0.625	0.928	0.956	1.242	1.474	*****	0.759
WOMEN AGED 55-64 AT EXAM																
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	19	21	20	12	9	5	2	NO	45	42	36	19	14	8	3	21
POSSIBLE	0	0	1	1	0	0	0	POSSIBLE	****	0	24	26	0	0	0	24
DEFINITE	1	5	4	5	2	0	0	DEFINITE	71	161	91	104	38	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.299	0.909	0.547	1.532	0.590	-0.642	******	0.674
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.647	0.402	0.373	0.448	0.554	0.938	*****	0.434

TABLE 16-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
YES	6	0	0	2	0	0	0	YES	9	****	****	4	0	****	0	0
UNKNOWN	0	5	3	0	0	0	0	SLOPE	1.230	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.061	*****	*****	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NO	3	0	0	0	0	0	0	NO	18	****	****	0	0	****	0	0
YES	19	0	0	6	6	0	0	YES	34	****	****	12	12	****	0	13
UNKNOWN	0	13	11	0	0	5	0	SLOPE	0.534	******	******	1.389	1.404	******	******	1.330
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.516	*****	*****	0.920	0.912	*****	*****	0.735
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NO	0	0	0	4	4	0	3	NO	0	****	****	22	22	****	14	22
YES	10	0	0	9	5	0	3	YES	41	****	****	27	14	****	9	33
UNKNOWN	0	16	17	2	0	7	0	SLOPE	1.436	******	******	0.228	-0.442	******	-0.552	0.395
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.719	*****	*****	0.584	0.706	*****	0.848	0.467

TABLE 16-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	4	0	0	0	0	0	0	NO	8	****	****	0	0	****	0	0
YES	2	0	0	2	1	0	0	YES	4	****	****	5	3	****	0	0
UNKNOWN	0	3	3	0	0	0	0	SLOPE	-0.712	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.818	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	16	0	0	6	3	0	1	NO	27	****	****	11	6	****	2	12
YES	5	0	0	1	2	0	0	YES	18	****	****	3	5	****	0	4
UNKNOWN	0	13	7	0	0	3	0	SLOPE	-0.352	******	******	-1.050	-0.138	******	******	-0.939
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.476	*****	*****	0.778	0.904	*****	*****	0.614
WOMEN AGED 55-64 AT EXAM																
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	18	0	0	13	7	0	1	NO	52	****	****	24	14	****	2	23
YES	2	0	0	5	4	0	1	YES	23	****	****	29	20	****	5	21
UNKNOWN	0	26	25	0	0	5	0	SLOPE	-0.658	******	******	0.175	0.447	******	******	-0.109
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.571	*****	*****	0.554	0.679	*****	*****	0.499

TABLE 16-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL 7	6	3	3	0	0	0	0
NO	6	5	3	0	0	0	0	NO 7	6	4	****	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	0	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE 0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	2	0	0	0	SLOPE -0.528	-0.505	-0.547	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 1.301	2.832	2.580	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL 30	19	16	9	9	6	0	10
NO	21	13	10	0	5	5	0	NO 30	19	17	****	7	7	0	11
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	****	****	0	0	0	0
DEFINITE	0	0	1	0	1	0	0	DEFINITE 0	0	143	****	91	0	0	63
UNKNOWN	1	0	0	6	0	0	0	SLOPE -0.538	-0.513	3.604	******	4.304	-0.565	******	2.132
NO EXAM	0	1	1	1	1	0	0	STD.ERROR 0.624	1.495	1.436	*****	1.563	1.556	*****	1.155
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL 29	37	33	27	17	13	9	30
NO	8	16	16	0	9	7	4	NO 25	37	33	****	18	14	8	28
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	0	0	****	0	0	0	0
DEFINITE	2	0	1	0	0	0	1	DEFINITE 154	0	62	****	0	0	33	83
UNKNOWN	0	0	0	15	0	0	1	SLOPE 2.195	-0.543	0.331	******	-0.634	-0.585	1.384	0.811
NO EXAM	0	2	2	1	1	1	0	STD.ERROR 0.829	0.778	0.676	*****	0.869	0.932	0.981	0.586

TABLE 16-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	3	2	0	1	0	0	NO	6	3	2	****	2	0	0	0
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	0	200	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	2	0	0	0	SLOPE	-0.554	-0.520	1.720	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.809	1.728	1.504	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	17	13	7	0	5	3	1	NO	21	16	9	****	6	3	1	9
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
DEFINITE	3	0	0	0	0	0	0	DEFINITE	53	0	0	****	0	0	0	25
UNKNOWN	0	0	0	7	0	0	0	SLOPE	0.788	-0.539	-0.547	******	-0.633	-0.591	******	0.775
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.440	0.808	1.004	*****	1.184	1.754	*****	0.817
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	18	25	24	0	8	5	2	NO	45	46	40	****	12	8	3	25
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	****	0	****	32	0	0	93
DEFINITE	2	1	1	0	2	0	0	DEFINITE	83	67	43	****	67	0	0	0
UNKNOWN	0	0	0	18	0	0	0	SLOPE	0.432	0.234	0.028	******	1.708	-0.621	******	-0.241
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.496	0.621	0.538	*****	0.689	1.293	*****	0.572

TABLE 16-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL 7	6	3	3	0	0	0	0
NO	5	5	3	2	0	0	0	NO 6	6	4	3	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	0	****	0	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE 125	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 5.848	-0.605	-0.505	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 1.805	4.007	3.279	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL 30	19	16	9	9	6	0	10
NO	17	11	9	4	6	5	0	NO 25	17	15	6	9	7	0	10
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE 0	0	167	0	0	****	0	106
DEFINITE	4	2	1	2	0	0	0	DEFINITE 364	167	83	125	0	0	0	61
UNKNOWN	1	0	0	0	0	0	0	SLOPE 3.999	3.298	2.679	6.762	-0.576	-0.511	******	3.037
NO EXAM	0	1	1	1	1	0	0	STD.ERROR 0.769	0.989	1.043	1.353	1.555	1.760	*****	1.098
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL 29	37	33	27	17	13	9	30
NO	9	15	16	15	9	6	5	NO 28	35	33	29	18	12	9	29
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE 111	0	0	0	0	0	0	0
DEFINITE	0	1	1	0	0	1	0	DEFINITE 0	91	71	0	0	59	0	59
UNKNOWN	0	0	0	0	0	0	1	SLOPE 0.401	0.737	0.490	-0.558	-0.532	1.776	-0.540	0.428
NO EXAM	0	2	2	1	1	1	0	STD.ERROR 1.040	0.804	0.728	0.853	0.970	1.074	1.714	0.699

TABLE 16-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0
NO	6	3	3	2	1	0	0	NO	6	3	3	3	2	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.638	-0.502	-0.503	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	2.589	4.612	4.316	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	21	13	6	6	5	2	1	NO	25	16	8	7	6	2	1	8
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	****	1000	0	0	0	0	0
DEFINITE	0	0	0	1	0	1	0	DEFINITE	0	0	0	111	0	125	0	91
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.645	-0.512	2.584	5.895	-0.545	18.197	******	4.117
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.957	1.433	1.763	1.796	2.623	3.062	*****	1.527
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	18	24	23	16	10	5	2	NO	44	44	37	23	14	7	3	22
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	333	0	0	0	0
DEFINITE	2	2	2	1	1	0	0	DEFINITE	222	167	167	125	77	0	0	147
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.657	1.297	1.714	2.963	1.905	-0.524	******	2.493
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.753	0.681	0.750	1.085	1.107	2.082	*****	0.871

TABLE 16-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
NO	6	5	3	2	0	0	0	NO	7	6	4	3	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.614	-0.594	-0.671	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.467	1.410	2.157	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NO	21	13	8	6	4	5	0	NO	31	20	13	9	6	7	0	10
POSSIBLE	0	0	2	0	0	0	0	POSSIBLE	0	0	200	0	0	0	0	0
DEFINITE	0	0	1	0	2	0	0	DEFINITE	0	0	125	0	118	0	0	77
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.632	-0.601	5.029	-0.655	4.792	-0.635	******	2.175
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.561	0.781	1.193	1.563	1.171	1.117	*****	0.840
MEN AGED 55-64 AT EXAM																
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NO	10	16	14	14	9	7	5	NO	32	38	30	28	19	14	10	29
POSSIBLE	0	0	1	1	0	0	0	POSSIBLE	0	0	91	71	0	0	0	38
DEFINITE	0	0	2	0	0	0	1	DEFINITE	0	0	77	0	0	0	28	58
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.628	-0.611	0.832	-0.229	-0.655	-0.685	0.512	0.461
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.635	0.565	0.537	0.628	0.695	0.907	0.772	0.468

TABLE 16-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	2	3	2	1	0	0	NO	6	2	3	2	2	0	0	0
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	42	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.664	2.482	-0.618	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.945	1.764	2.121	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	15	11	7	7	4	2	1	NO	21	14	9	9	5	2	1	10
POSSIBLE	2	1	0	0	0	1	0	POSSIBLE	33	30	0	0	0	19	0	0
DEFINITE	4	1	0	0	1	0	0	DEFINITE	46	19	0	0	23	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.531	0.255	-0.663	-0.644	1.198	0.960	******	-0.659
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.350	0.545	0.974	0.915	0.959	1.286	*****	0.624
WOMEN AGED 55-64 AT EXAM															
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	11	19	17	13	8	4	2	NO	33	39	31	21	14	7	3	23
POSSIBLE	2	1	2	0	0	0	0	POSSIBLE	69	59	47	0	0	0	0	0
DEFINITE	7	6	6	5	3	1	0	DEFINITE	104	113	130	96	50	16	0	47
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.819	0.826	1.173	1.146	0.771	0.325	******	0.300
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.312	0.336	0.368	0.429	0.504	0.727	*****	0.353

TABLE 16-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0	0
	NO	5	5	3	2	0	0	0	NO	6	7	4	3	0	0	0	0
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	38	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.041	-0.632	-0.716	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.753	0.861	1.488	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																	
	TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
	NO	14	11	8	5	4	5	0	NO	24	19	15	8	7	8	0	10
	POSSIBLE	1	1	2	1	0	0	0	POSSIBLE	43	26	53	28	0	0	0	0
	DEFINITE	6	1	1	0	2	0	0	DEFINITE	49	19	28	0	47	0	0	40
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.441	0.061	0.708	0.341	1.673	-0.724	******	0.981
	NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.292	0.493	0.591	1.023	0.774	0.800	*****	0.527
MEN AGED 55-64 AT EXAM																	
	TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
	NO	7	12	10	12	6	6	5	NO	29	35	24	28	15	15	13	27
	POSSIBLE	0	2	2	1	2	1	0	POSSIBLE	0	47	47	22	34	13	0	41
	DEFINITE	3	2	5	2	1	0	1	DEFINITE	38	30	94	39	15	0	12	43
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.127	-0.025	1.034	0.148	0.188	-0.519	-0.218	0.292
	NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.379	0.349	0.384	0.417	0.487	0.537	0.551	0.308

TABLE 16-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	2	3	2	1	0	0	NO	6	2	3	3	2	0	0	0
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	28	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.651	0.699	-0.654	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.733	1.147	1.633	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	13	8	6	6	3	1	1	NO	21	13	9	8	4	1	1	10
POSSIBLE	1	1	0	1	1	2	0	POSSIBLE	17	14	0	14	12	22	0	9
DEFINITE	7	4	1	0	1	0	0	DEFINITE	38	30	15	0	14	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.342	0.526	0.044	-0.216	1.032	1.281	******	-0.503
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.270	0.374	0.630	0.713	0.766	1.005	*****	0.463
WOMEN AGED 55-64 AT EXAM																
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	8	10	10	7	5	1	1	NO	32	29	24	14	11	2	2	14
POSSIBLE	2	2	5	4	3	1	0	POSSIBLE	59	26	49	36	20	7	0	13
DEFINITE	10	14	10	7	3	3	1	DEFINITE	69	99	84	68	23	21	6	59
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.426	0.742	0.782	1.072	0.407	1.289	******	0.856
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.247	0.236	0.260	0.328	0.389	0.563	*****	0.270

TABLE 16-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	6	5	3	2	0	0	0	TOTAL	7	6	3	3	0	0	0
NO	5	5	3	2	0	0	0	NO	6	7	4	3	0	0	0
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	48	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.037	-0.604	-0.712	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.795	1.000	1.972	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	22	14	12	7	7	5	0	TOTAL	30	19	16	9	9	6	0	10
NO	14	11	11	5	5	5	0	NO	24	18	20	8	8	7	0	11
POSSIBLE	1	1	0	1	0	0	0	POSSIBLE	59	36	0	42	0	0	0	0
DEFINITE	6	1	0	0	1	0	0	DEFINITE	51	23	0	0	37	0	0	18
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.507	0.249	-0.665	0.778	1.189	-0.691	******	0.091
NO EXAM	0	1	1	1	1	0	0	STD.ERROR	0.298	0.544	0.664	1.208	0.963	1.021	*****	0.603
MEN AGED 55-64 AT EXAM															
TOTAL	10	18	19	16	10	8	6	TOTAL	29	37	33	27	17	13	9	30
NO	7	12	13	13	6	6	6	NO	28	33	29	28	13	14	13	30
POSSIBLE	0	2	1	0	2	1	0	POSSIBLE	0	51	31	0	57	20	0	40
DEFINITE	3	2	3	2	1	0	0	DEFINITE	41	38	94	59	26	0	0	30
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.200	0.122	0.825	0.294	0.746	-0.356	-0.713	0.054
NO EXAM	0	2	2	1	1	1	0	STD.ERROR	0.389	0.377	0.467	0.494	0.599	0.607	0.659	0.351

TABLE 16-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	4	4	2	1	0	0	TOTAL	5	4	4	2	1	0	0	0
NO	6	3	3	2	1	0	0	NO	6	3	3	2	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.611	-0.577	-0.644	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.823	1.391	2.308	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	21	13	7	8	6	3	1	TOTAL	24	14	7	8	6	3	1	9
NO	14	9	6	6	4	2	1	NO	21	13	8	7	5	2	1	9
POSSIBLE	1	1	0	1	1	1	0	POSSIBLE	26	21	0	24	22	27	0	17
DEFINITE	6	3	1	0	0	0	0	DEFINITE	40	31	22	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.399	0.590	0.424	0.349	0.538	1.453	******	-0.325
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.289	0.424	0.748	1.031	1.111	1.454	*****	0.566
WOMEN AGED 55-64 AT EXAM																
TOTAL	20	27	27	22	13	7	3	TOTAL	46	45	37	27	16	9	4	23
NO	10	14	17	12	8	2	1	NO	36	36	34	20	14	4	2	14
POSSIBLE	1	2	3	4	3	1	0	POSSIBLE	38	32	48	61	39	15	0	23
DEFINITE	9	10	5	2	0	2	1	DEFINITE	70	94	64	37	0	26	13	76
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.378	0.600	0.390	0.609	-0.090	1.609	******	1.216
NO EXAM	0	1	2	4	2	2	1	STD.ERROR	0.253	0.254	0.297	0.411	0.470	0.683	*****	0.312

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	1	0				
NONE	0	0	0				
000-009	0	0	0				
010-019	0	0	0				
020-029	0	1	0				
030-039	0	0	0				
040-049	0	0	0				
050-059	0	0	0				
060-069	0	0	0				
070-079	0	0	0				
080-372	0	0	0				
UNKNOWN	1	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	3	1	0	0	0	0	
NONE	0	1	0	0	0	0	
000-009	0	0	0	0	0	0	
010-019	0	0	0	0	0	0	
020-029	0	0	0	0	0	0	
030-039	0	0	0	0	0	0	
040-049	0	0	0	0	0	0	
050-059	0	0	0	0	0	0	
060-069	0	0	0	0	0	0	
070-079	0	0	0	0	0	0	
080-372	0	0	0	0	0	0	
UNKNOWN	3	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	3	4	3	2	0	0	0
NONE	0	0	0	1	0	0	0
000-009	0	0	0	0	0	0	0
010-019	0	1	0	0	0	0	0
020-029	0	0	0	0	0	0	0
030-039	0	1	0	0	0	0	0
040-049	0	0	0	0	0	0	0
050-059	0	0	0	0	0	0	0
060-069	0	1	0	0	0	0	0
070-079	0	0	0	0	0	0	0
080-372	0	1	0	1	0	0	0
UNKNOWN	3	0	3	0	0	0	0
NO EXAM	0	0	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	3	5	0					8
NONE	****	0	****					0
000-009	****	0	****					0
010-019	****	0	****					0
020-029	****	53	****					200
030-039	****	0	****					0
040-049	****	0	****					0
050-059	****	0	****					0
060-069	****	0	****					0
070-079	****	0	****					0
080-372	****	0	****					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
TOTAL	7	2	0	0	0			0
NONE	****	15	****	0	****			0
000-009	****	0	****	0	****			0
010-019	****	0	****	0	****			0
020-029	****	0	****	0	****			0
030-039	****	0	****	0	****			0
040-049	****	0	****	0	****			0
050-059	****	0	****	0	****			0
060-069	****	0	****	0	****			0
070-079	****	0	****	0	****			0
080-372	****	0	****	0	****			0
SLOPE	******	******	******	******	******			******
STD.ERROR	*****	*****	*****	*****	*****			*****
TOTAL	7	10	7	4	0	0	0	0
NONE	****	0	****	17	****	****	0	0
000-009	****	0	****	0	****	****	0	0
010-019	****	19	****	0	****	****	0	0
020-029	****	0	****	0	****	****	0	0
030-039	****	37	****	0	****	****	0	0
040-049	****	0	****	0	****	****	0	0
050-059	****	0	****	0	****	****	0	0
060-069	****	71	****	0	****	****	0	0
070-079	****	0	****	0	****	****	0	0
080-372	****	38	****	23	****	****	0	0
SLOPE	******	0.013	******	******	******	******	******	******
STD.ERROR	*****	0.012	*****	*****	*****	*****	*****	*****

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																	
	TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
	NONE	0	1	0	0	0	0	0	NONE	****	15	****	0	****	****	0	14
	000-009	0	0	0	1	0	0	0	000-009	****	0	****	10	****	****	0	0
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
	030-039	0	0	0	1	0	0	0	030-039	****	0	****	38	****	****	0	0
	040-049	0	1	0	0	0	0	0	040-049	****	53	****	0	****	****	0	0
	050-059	0	0	0	1	0	0	0	050-059	****	0	****	143	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	1	0	1	0	0	0	070-079	****	250	****	91	****	****	0	0
	080-372	0	1	0	0	0	0	0	080-372	****	45	****	0	****	****	0	25
	UNKNOWN	9	0	3	0	3	1	0	SLOPE	******	0.028	******	0.007	******	******	******	******
	NO EXAM	0	1	0	0	1	0	0	STD.ERROR	*****	0.016	*****	0.012	*****	*****	*****	*****
MEN AGED 50-54 AT EXAM																	
	TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
	NONE	0	3	0	0	0	0	0	NONE	****	43	****	0	****	****	0	13
	000-009	0	2	0	0	0	0	0	000-009	****	22	****	0	****	****	0	18
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	1	0	0	0	0	0	020-029	****	42	****	0	****	****	0	0
	030-039	0	1	0	0	0	0	0	030-039	****	33	****	0	****	****	0	28
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	45
	050-059	0	2	0	0	0	0	0	050-059	****	133	****	0	****	****	0	86
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	116
	080-372	0	0	0	2	0	0	0	080-372	****	0	****	53	****	****	0	26
	UNKNOWN	13	0	8	0	3	4	0	SLOPE	******	-0.004	******	******	******	******	******	0.010
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	0.009	*****	*****	*****	*****	*****	0.009
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NONE	0	2	0	2	0	0	1	NONE	****	29	****	29	****	****	18	26
	000-009	0	2	0	1	0	0	0	000-009	****	21	****	12	****	****	0	19
	010-019	0	1	0	0	0	0	0	010-019	****	43	****	0	****	****	0	0
	020-029	0	2	0	1	0	0	0	020-029	****	118	****	42	****	****	0	81
	030-039	0	2	0	1	0	0	0	030-039	****	83	****	53	****	****	0	40
	040-049	0	0	0	0	0	0	1	040-049	****	0	****	0	****	****	62	48
	050-059	0	1	0	0	0	0	0	050-059	****	100	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	1	060-069	****	0	****	0	****	****	42	65
	070-079	0	1	0	0	0	0	0	070-079	****	143	****	0	****	****	0	0
	080-372	0	3	0	1	0	0	0	080-372	****	115	****	59	****	****	0	0
	UNKNOWN	9	1	11	0	3	2	0	SLOPE	******	0.017	******	0.009	******	******	0.004	-0.003
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	*****	0.007	*****	0.011	*****	*****	0.016	0.009

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
NONE	0	0	0	3	0	0	2	NONE	****	0	****	48	****	****	32	52
000-009	0	0	0	1	0	0	0	000-009	****	0	****	12	****	****	0	0
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	2	0	0	0	020-029	****	0	****	111	****	****	0	128
030-039	0	1	0	0	0	0	0	030-039	****	83	****	0	****	****	0	0
040-049	0	0	0	1	0	0	1	040-049	****	0	****	50	****	****	67	112
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	167
060-069	0	0	0	1	0	0	0	060-069	****	0	****	111	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	71	****	****	0	104
UNKNOWN	1	0	6	0	6	5	0	SLOPE	******	******	******	0.007	******	******	-0.011	0.015
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	*****	0.011	*****	*****	0.017	0.009
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
NONE		0	0	0	0	0	1	NONE				0	****	****	23	30
000-009		0	0	0	0	0	1	000-009				0	****	****	14	24
010-019		0	0	0	0	0	0	010-019				0	****	****	0	0
020-029		0	0	0	0	0	0	020-029				0	****	****	0	0
030-039		0	0	0	0	0	0	030-039				0	****	****	0	0
040-049		0	0	0	0	0	0	040-049				0	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	0	0
060-069		0	0	0	0	0	0	060-069				0	****	****	0	161
070-079		0	0	0	0	0	0	070-079				0	****	****	0	0
080-372		0	0	0	0	0	0	080-372				0	****	****	0	0
UNKNOWN		0	1	1	2	1	0	SLOPE				******	******	******	******	-0.003
NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.014
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	0	TOTAL						0	0	0
NONE					0	0	0	NONE						****	0	0
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	0	020-029						****	0	0
030-039					0	0	0	030-039						****	0	0
040-049					0	0	0	040-049						****	0	0
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	0	0
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0					0
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	0	0					010-019	****	0	****				0
020-029	0	0	0					020-029	****	0	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	0	0					040-049	****	0	****				0
050-059	0	0	0					050-059	****	****	****				*****
060-069	0	0	0					060-069	****	0	****				0
070-079	0	0	0					070-079	****	****	****				*****
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
NONE	0	1	0	0	0	0		NONE	****	7	****	0	****		0
000-009	0	0	0	0	0	0		000-009	****	0	****	0	****		0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****		0
020-029	0	0	0	0	0	0		020-029	****	0	****	0	****		0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****		0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****		0
070-079	0	0	0	0	0	0		070-079	****	0	****	****	****		0
080-372	0	0	0	0	0	0		080-372	****	0	****	0	****		0
UNKNOWN	2	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0
NONE	0	0	0	1	0	0	0	NONE	****	0	****	7	****	****	0
000-009	0	1	0	0	0	0	0	000-009	****	5	****	0	****	****	0
010-019	0	1	0	1	0	0	0	010-019	****	24	****	17	****	****	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0
UNKNOWN	4	0	3	0	1	0	0	SLOPE	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NONE	0	5	0	0	0	0	0	NONE	****	29	****	0	****	****	0	6
000-009	0	2	0	1	0	0	0	000-009	****	12	****	5	****	****	0	4
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	21
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	7	0	2	0	2	2	0	SLOPE	******	-0.023	******	******	******	******	******	-0.008
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.024	*****	*****	*****	*****	*****	0.033
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NONE	0	2	0	2	0	0	1	NONE	****	10	****	11	****	****	7	15
000-009	0	3	0	3	0	0	0	000-009	****	21	****	21	****	****	0	10
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	67	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	143	****	****	0	0
UNKNOWN	14	0	5	0	3	1	0	SLOPE	******	-0.006	******	0.032	******	******	******	-0.023
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.035	*****	0.019	*****	*****	*****	0.024
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
NONE	0	12	0	4	0	0	1	NONE	****	61	****	21	****	****	7	22
000-009	0	6	0	2	0	0	0	000-009	****	48	****	16	****	****	0	13
010-019	0	0	0	0	0	0	1	010-019	****	0	****	0	****	****	48	45
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	1000	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	18	0	13	1	4	2	0	SLOPE	******	-0.004	******	-0.022	******	******	******	0.043
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	*****	0.020	*****	0.030	*****	*****	*****	0.021

TABLE 16-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
NONE	0	4	0	6	0	0	0	NONE	****	38	****	33	****	****	0	32
000-009	0	3	0	3	0	0	0	000-009	****	49	****	32	****	****	0	24
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	1	0	0	0	020-029	****	0	****	83	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	455
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	2	0	12	1	7	3	0	SLOPE	******	-0.015	******	-0.007	******	******	******	0.005
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.020	*****	0.022	*****	*****	*****	0.020
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
NONE		0	0	2	0	0	3	NONE				33	****	****	22	59
000-009		0	0	1	0	0	0	000-009				37	****	****	0	58
010-019		0	0	0	0	0	0	010-019				0	****	****	0	0
020-029		0	0	0	0	0	0	020-029				0	****	****	0	128
030-039		0	0	0	0	0	0	030-039				0	****	****	0	0
040-049		0	0	0	0	0	0	040-049				****	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	****	0
060-069		0	0	0	0	0	0	060-069				0	****	****	0	0
070-079		0	0	0	0	0	0	070-079				****	****	****	0	0
080-372		0	0	0	0	0	0	080-372				****	****	****	****	0
UNKNOWN		0	1	0	6	7	0	SLOPE				-0.039	******	******	-0.038	-0.013
NO EXAM		0	1	0	1	0	0	STD.ERROR				0.054	*****	*****	0.046	0.023
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	0	0	TOTAL						0	0	0
NONE					0	0	0	NONE						****	0	0
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	0	020-029						****	0	0
030-039					0	0	0	030-039						****	0	0
040-049					0	0	0	040-049						****	0	0
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	****	*****
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					3	5	0					8
080-109	0	0	0					0	0	0					0
110-119	0	0	0					0	0	0					0
120-129	0	1	0					0	19	0					31
130-139	1	0	0					10	0	0					0
140-149	0	0	0					0	0	0					0
150-159	0	0	0					0	0	****					0
160-169	0	0	0					0	0	****					0
170-179	0	0	0					0	****	0					0
180-189	0	0	0					0	****	****					0
190-300	0	0	0					0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		7	2	0	0	0			0
080-109	0	0	0	0	0	0		0	0	0	0	0			0
110-119	0	0	0	0	0	0		0	0	0	0	0			0
120-129	0	0	0	0	0	0		0	0	0	0	0			0
130-139	1	1	0	0	0	0		8	9	0	0	0			0
140-149	2	0	0	0	0	0		32	0	0	0	0			0
150-159	0	0	0	0	0	0		0	0	0	0	0			0
160-169	0	0	0	0	0	0		0	0	0	0	****			0
170-179	0	0	0	0	0	0		0	0	0	0	0			0
180-189	0	0	0	0	0	0		0	0	0	0	****			0
190-300	0	0	0	0	0	0		0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.024	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.035	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	7	10	7	4	0	0	0	0
080-109	0	1	0	0	0	0	0	0	38	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130-139	0	2	1	2	0	0	0	0	23	11	20	0	0	0	0
140-149	0	1	2	0	0	0	0	0	16	45	0	0	0	0	0
150-159	2	0	0	0	0	0	0	69	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0	250	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.084	-0.009	0.034	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.033	0.029	0.032	*****	*****	*****	*****

TABLE 16-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	9	5	3	4	4	1	0
080-109	0	0	0	0	0	0	0
110-119	0	0	0	0	1	0	0
120-129	1	0	0	0	0	0	0
130-139	1	1	0	2	0	0	0
140-149	0	0	1	1	0	1	0
150-159	2	0	1	0	2	0	0
160-169	1	0	1	0	0	0	0
170-179	2	1	0	0	0	0	0
180-189	0	2	0	1	0	0	0
190-300	2	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	0	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	13	9	9	3	3	4	0
080-109	0	0	0	0	0	0	0
110-119	2	2	1	0	0	0	0
120-129	0	0	1	0	1	0	0
130-139	5	2	2	0	0	0	0
140-149	0	1	0	0	0	1	0
150-159	1	1	1	0	0	1	0
160-169	1	0	0	0	0	1	0
170-179	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0
190-300	3	3	3	2	2	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	9	17	12	6	4	3	3
080-109	0	0	1	0	0	0	0
110-119	0	2	1	0	0	0	0
120-129	0	0	0	3	1	0	0
130-139	2	1	0	1	1	0	0
140-149	3	1	3	0	0	0	0
150-159	0	0	2	0	0	0	1
160-169	2	5	0	0	0	1	0
170-179	0	2	2	0	0	0	0
180-189	0	1	0	1	0	0	2
190-300	2	3	2	1	1	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	25	12	7	10	10	2	0	5
080-109	0	0	0	0	0	0	0	0
110-119	0	0	0	0	14	0	0	11
120-129	13	0	0	0	0	0	0	0
130-139	15	11	0	23	0	0	0	0
140-149	0	0	24	18	0	23	0	14
150-159	51	0	43	0	59	0	0	0
160-169	56	0	56	0	0	0	0	0
170-179	154	200	0	0	0	0	0	94
180-189	0	500	0	167	0	0	0	0
190-300	182	0	0	0	****	0	0	0
SLOPE	0.058	0.123	0.069	0.049	0.024	******	******	0.034
STD.ERROR	0.017	0.029	0.032	0.026	0.032	*****	*****	0.031
TOTAL	35	26	28	8	8	10	0	15
080-109	0	0	0	0	0	0	0	0
110-119	54	40	20	0	0	0	0	28
120-129	0	0	15	0	13	0	0	0
130-139	68	29	43	0	0	0	0	10
140-149	0	20	0	0	0	24	0	0
150-159	27	42	42	0	0	24	0	23
160-169	29	0	0	0	0	56	0	36
170-179	0	0	0	0	0	0	0	0
180-189	91	0	0	0	0	0	0	0
190-300	250	273	500	286	250	167	0	268
SLOPE	0.032	0.053	0.055	******	0.098	0.063	******	0.045
STD.ERROR	0.013	0.015	0.018	*****	0.028	0.024	*****	0.017
TOTAL	33	53	36	19	13	10	8	22
080-109	0	0	40	0	0	0	0	42
110-119	0	53	27	0	0	0	0	19
120-129	0	0	0	58	18	0	0	14
130-139	36	14	0	17	21	0	0	0
140-149	70	23	91	0	0	0	0	0
150-159	0	0	74	0	0	0	31	26
160-169	111	208	0	0	0	45	0	0
170-179	0	167	222	0	0	0	0	57
180-189	0	125	0	167	0	0	200	182
190-300	125	187	182	125	83	143	0	135
SLOPE	0.030	0.038	0.044	0.023	0.033	******	0.082	0.045
STD.ERROR	0.013	0.011	0.013	0.018	0.024	*****	0.028	0.014

TABLE 16-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
080-109	1	0	1	0	0	0	0
110-119	0	1	0	0	0	0	0
120-129	0	0	0	1	0	1	1
130-139	0	0	0	0	0	0	0
140-149	0	0	0	3	2	1	0
150-159	0	0	0	0	1	1	1
160-169	0	0	1	2	2	1	0
170-179	0	0	0	0	0	0	0
180-189	0	0	1	1	1	0	0
190-300	0	0	3	2	0	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	1	2	1	2	
080-109	0	0	1	0	0	0	
110-119	0	0	0	1	0	1	
120-129	0	1	0	0	0	0	
130-139	0	0	0	0	1	0	
140-149	0	0	0	0	0	0	
150-159	0	0	0	0	0	1	
160-169	0	0	0	0	0	0	
170-179	0	0	0	1	0	0	
180-189	0	0	0	0	0	0	
190-300	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
080-109				0	0	0	
110-119				0	0	0	
120-129				0	0	0	
130-139				0	0	0	
140-149				0	0	0	
150-159				0	0	0	
160-169				0	0	0	
170-179				0	0	0	
180-189				0	0	0	
190-300				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	15	6	28	36	21	16	10	39
080-109	1000	0	59	0	0	0	0	58
110-119	0	67	0	0	0	0	0	0
120-129	0	0	0	20	0	19	27	20
130-139	0	0	0	0	0	0	0	0
140-149	0	0	0	91	57	24	0	47
150-159	0	0	0	0	40	30	43	31
160-169	0	0	83	182	133	43	0	102
170-179	0	0	0	0	0	0	0	0
180-189	0	0	111	125	91	0	0	217
190-300	0	0	200	143	0	125	77	185
SLOPE	******	******	0.059	0.041	0.035	0.038	0.047	0.043
STD.ERROR	*****	*****	0.015	0.014	0.017	0.021	0.024	0.012
TOTAL				9	10	5	8	25
080-109				167	0	0	0	0
110-119				0	56	0	59	159
120-129				0	0	0	0	0
130-139				0	0	29	0	36
140-149				0	0	0	0	0
150-159				0	0	0	42	68
160-169				0	0	0	0	0
170-179				0	125	0	0	0
180-189				0	0	0	0	0
190-300				0	0	0	0	0
SLOPE				******	******	******	******	-0.020
STD.ERROR				*****	*****	*****	*****	0.020
TOTAL						0	0	0
080-109						0	0	0
110-119						0	0	0
120-129						0	0	0
130-139						0	0	0
140-149						0	0	0
150-159						0	0	0
160-169						0	0	0
170-179						0	0	0
180-189						0	0	0
190-300						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
080-109	0	0	0					080-109	0	0	0				0
110-119	0	0	0					110-119	0	0	0				0
120-129	0	0	0					120-129	0	0	0				0
130-139	0	0	0					130-139	0	0	0				0
140-149	0	0	0					140-149	0	0	0				0
150-159	0	0	0					150-159	0	0	****				0
160-169	0	0	0					160-169	0	****	****				0
170-179	0	0	0					170-179	****	0	****				0
180-189	0	0	0					180-189	0	****	****				0
190-300	0	0	0					190-300	0	****	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
080-109	0	0	0	0	0	0		080-109	0	0	0	0	0		0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	0		0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0		0
130-139	0	1	0	0	0	0		130-139	0	12	0	0	0		0
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0		0
150-159	1	0	0	0	0	0		150-159	29	0	0	0	0		0
160-169	0	0	0	0	0	0		160-169	0	****	0	0	****		0
170-179	0	0	0	0	0	0		170-179	0	****	****	0	****		0
180-189	1	0	0	0	0	0		180-189	500	0	****	0	****		0
190-300	0	0	0	0	0	0		190-300	0	****	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
080-109	0	0	1	0	0	0	0	080-109	0	0	9	0	0	0	0	0
110-119	0	1	0	0	0	0	0	110-119	0	8	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	0	1	0	0	0	0	130-139	9	0	15	0	0	0	0	0
140-149	2	0	0	1	0	0	0	140-149	31	0	0	20	0	0	0	0
150-159	1	0	0	0	0	0	0	150-159	29	0	0	0	0	0	0	0
160-169	0	1	0	0	1	0	0	160-169	0	83	0	0	100	0	****	0
170-179	0	0	1	0	0	0	0	170-179	0	0	200	0	0	0	****	0
180-189	0	0	0	0	0	0	0	180-189	0	0	****	0	0	0	0	0
190-300	0	0	0	1	0	0	0	190-300	0	0	0	250	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	******	0.048	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.024	*****	0.034	*****	*****	*****	*****	*****

TABLE 16-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
	080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
	110-119	0	1	0	0	0	0	0	110-119	0	12	0	0	0	0	0	8
	120-129	0	2	0	0	1	0	0	120-129	0	22	0	0	10	0	0	0
	130-139	2	0	1	1	0	0	0	130-139	20	0	11	12	0	0	0	0
	140-149	0	1	0	0	0	0	0	140-149	0	19	0	0	0	0	0	0
	150-159	2	1	1	0	0	1	0	150-159	35	29	32	0	0	30	0	39
	160-169	1	0	0	0	0	0	0	160-169	32	0	0	0	0	0	0	0
	170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
	180-189	1	1	0	0	0	1	0	180-189	48	125	0	0	0	100	0	77
	190-300	1	1	0	0	1	0	0	190-300	77	91	0	0	143	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.037	******	******	******	******	******	0.036
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.016	0.017	*****	*****	*****	*****	*****	0.022
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
	080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
	110-119	0	0	0	0	0	1	0	110-119	0	0	0	0	0	13	0	0
	120-129	0	0	2	1	0	0	1	120-129	0	0	28	14	0	0	9	19
	130-139	1	1	1	0	1	0	0	130-139	13	11	17	0	11	0	0	9
	140-149	0	1	0	3	0	0	0	140-149	0	15	0	54	0	0	0	24
	150-159	1	1	0	0	0	0	0	150-159	20	19	0	0	0	0	0	0
	160-169	1	0	0	1	0	0	0	160-169	22	0	0	36	0	0	0	0
	170-179	2	1	0	0	1	0	0	170-179	67	62	0	0	71	0	0	0
	180-189	3	1	2	0	0	0	0	180-189	150	50	222	0	0	0	0	0
	190-300	6	1	0	1	1	0	0	190-300	154	42	0	77	83	0	0	83
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.050	0.047	0.021	0.029	0.073	******	******	0.034
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.009	0.015	0.019	0.018	0.025	*****	*****	0.015
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
	110-119	0	1	0	0	0	0	0	110-119	0	38	0	0	0	0	0	0
	120-129	2	0	0	1	0	0	0	120-129	51	0	0	15	0	0	0	0
	130-139	0	0	1	0	0	0	0	130-139	0	0	15	0	0	0	0	0
	140-149	1	1	0	0	1	0	0	140-149	20	19	0	0	16	0	0	13
	150-159	4	1	0	1	1	0	0	150-159	75	15	0	21	23	0	0	15
	160-169	2	3	1	0	0	1	0	160-169	57	71	34	0	0	31	0	21
	170-179	2	2	3	2	2	0	1	170-179	50	74	107	87	77	0	56	82
	180-189	2	5	3	0	0	0	0	180-189	100	238	250	0	0	0	0	0
	190-300	5	6	5	3	0	1	1	190-300	104	194	217	143	0	83	67	89
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.041	0.078	0.064	0.025	******	******	0.045
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.008	0.009	0.011	0.015	0.021	*****	*****	0.013

TABLE 16-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL 31	39	44	34	21	13	2	33
080-109	0	0	0	0	0	0	0	080-109 ****	0	0	0	0	0	0	0
110-119	0	0	1	0	0	0	0	110-119 ****	0	50	0	0	0	0	0
120-129	0	0	1	0	0	0	0	120-129 0	0	28	0	0	0	0	0
130-139	1	2	0	0	1	0	0	130-139 83	71	0	0	19	0	0	16
140-149	0	0	1	2	0	1	0	140-149 0	0	38	50	0	22	0	20
150-159	0	2	1	0	1	0	0	150-159 0	69	28	0	24	0	0	34
160-169	0	0	2	2	0	0	0	160-169 0	0	77	56	0	0	0	23
170-179	0	0	1	3	1	0	0	170-179 0	0	45	115	36	0	0	0
180-189	0	1	2	1	1	0	0	180-189 0	100	80	53	62	0	0	0
190-300	1	2	3	3	3	2	0	190-300 125	87	107	86	81	100	0	197
UNKNOWN	0	0	0	0	0	0	0	SLOPE ******	0.013	0.026	0.028	0.036	0.087	******	0.059
NO EXAM	0	1	2	2	1	2	1	STD.ERROR *****	0.015	0.010	0.011	0.014	0.024	*****	0.011
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	2	3	7	7	3		TOTAL			25	28	21	9	56
080-109	0	0	0	0	0	0		080-109			0	0	0	0	0
110-119	0	0	0	0	0	0		110-119			0	0	0	0	0
120-129	0	0	1	0	0	0		120-129			111	0	0	0	0
130-139	0	1	0	1	0	0		130-139			0	45	0	0	39
140-149	0	0	0	0	0	0		140-149			0	0	0	0	0
150-159	0	0	1	2	1	0		150-159			59	71	23	0	75
160-169	0	0	0	3	0	1		160-169			0	100	0	43	95
170-179	0	0	1	0	3	0		170-179			125	0	86	0	116
180-189	0	0	0	0	1	0		180-189			0	0	62	0	86
190-300	0	0	0	0	2	2		190-300			0	0	67	65	156
UNKNOWN	0	0	0	0	0	0		SLOPE			-0.004	0.001	0.035	0.042	0.020
NO EXAM	0	1	0	1	0	0		STD.ERROR			0.021	0.014	0.014	0.022	0.011
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	0	0		TOTAL					0	0	0
080-109				0	0	0		080-109					****	****	*****
110-119				0	0	0		110-119					0	0	0
120-129				0	0	0		120-129					****	0	0
130-139				0	0	0		130-139					0	0	0
140-149				0	0	0		140-149					0	0	0
150-159				0	0	0		150-159					0	0	0
160-169				0	0	0		160-169					0	0	0
170-179				0	0	0		170-179					0	0	0
180-189				0	0	0		180-189					0	0	0
190-300				0	0	0		190-300					0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	1	0				
020-069	0	0	0				
070-074	0	0	0				
075-079	0	0	0				
080-084	0	0	0				
085-089	0	1	0				
090-094	1	0	0				
095-099	0	0	0				
100-104	0	0	0				
105-109	0	0	0				
110-160	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	3	1	0	0	0	0	
020-069	0	0	0	0	0	0	
070-074	1	0	0	0	0	0	
075-079	0	0	0	0	0	0	
080-084	0	1	0	0	0	0	
085-089	1	0	0	0	0	0	
090-094	1	0	0	0	0	0	
095-099	0	0	0	0	0	0	
100-104	0	0	0	0	0	0	
105-109	0	0	0	0	0	0	
110-160	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	3	4	3	2	0	0	0
020-069	0	0	0	0	0	0	0
070-074	0	1	0	0	0	0	0
075-079	0	0	1	0	0	0	0
080-084	0	1	0	1	0	0	0
085-089	0	1	0	1	0	0	0
090-094	0	1	2	0	0	0	0
095-099	0	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0
110-160	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM								
TOTAL	3	5	0					8
020-069	0	0	0					0
070-074	0	0	0					0
075-079	0	0	0					0
080-084	0	0	0					0
085-089	0	50	0					77
090-094	18	0	0					0
095-099	0	0	0					0
100-104	0	0	0					0
105-109	0	0	****					0
110-160	0	0	****					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM								
TOTAL	7	2	0	0	0			0
020-069	0	0	0	0	0			0
070-074	16	0	0	0	0			0
075-079	0	0	0	0	0			0
080-084	0	10	0	0	0			0
085-089	17	0	0	0	0			0
090-094	15	0	0	0	0			0
095-099	0	0	0	0	0			0
100-104	0	0	0	0	0			0
105-109	0	0	0	0	0			0
110-160	0	0	0	0	0			0
SLOPE	-0.021	******	******	******	******			******
STD.ERROR	0.049	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM								
TOTAL	7	10	7	4	0	0	0	0
020-069	0	0	0	0	0	0	0	0
070-074	0	26	0	0	0	0	0	0
075-079	0	0	19	0	0	0	0	0
080-084	0	11	0	9	0	0	0	0
085-089	0	23	0	15	0	0	0	0
090-094	0	17	35	0	0	0	0	0
095-099	0	0	0	0	0	0	0	0
100-104	71	0	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0	0
110-160	43	0	0	0	0	0	0	0
SLOPE	0.123	0.000	0.033	******	******	******	******	******
STD.ERROR	0.049	0.043	0.049	*****	*****	*****	*****	*****

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	0	0	0	0	0	070-074	0	0	0	0	0	0	0	0
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	0	0	0	0	1	0	0	080-084	0	0	0	0	10	0	0	8
085-089	2	0	0	3	0	1	0	085-089	50	0	0	53	0	16	0	13
090-094	1	0	1	0	1	0	0	090-094	15	0	29	0	23	0	0	0
095-099	1	0	2	0	0	0	0	095-099	34	0	62	0	0	0	0	0
100-104	3	2	0	0	1	0	0	100-104	107	100	0	0	33	0	0	31
105-109	0	0	0	0	0	0	0	105-109	0	0	0	0	0	0	0	0
110-160	2	2	0	1	0	0	0	110-160	105	182	0	67	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.097	0.172	0.076	0.060	0.053	******	******	0.028
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.029	0.044	0.049	0.040	0.051	*****	*****	0.049
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	2	1	2	0	1	0	0	070-074	57	29	49	0	21	0	0	35
075-079	0	2	0	0	0	0	0	075-079	0	48	0	0	0	0	0	0
080-084	3	0	0	0	0	0	0	080-084	33	0	0	0	0	0	0	0
085-089	0	1	1	0	0	1	0	085-089	0	26	24	0	0	20	0	17
090-094	2	0	1	0	0	1	0	090-094	32	0	29	0	0	18	0	15
095-099	0	1	1	0	0	1	0	095-099	0	37	50	0	0	36	0	29
100-104	1	2	0	0	1	1	0	100-104	23	69	0	0	45	30	0	29
105-109	0	0	1	0	0	0	0	105-109	0	0	167	0	0	0	0	0
110-160	5	2	2	2	1	0	0	110-160	200	167	182	182	143	0	0	102
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.076	0.068	0.084	******	0.116	0.068	******	0.058
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.022	0.026	0.029	*****	0.050	0.044	*****	0.029
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
020-069	0	0	1	0	0	0	0	020-069	0	0	48	0	0	0	0	35
070-074	0	1	0	0	0	0	0	070-074	0	23	0	0	0	0	0	19
075-079	2	1	2	1	0	0	0	075-079	65	24	65	33	0	0	0	0
080-084	1	0	0	3	2	0	1	080-084	16	0	0	71	28	0	14	23
085-089	1	1	1	0	0	0	0	085-089	36	43	23	0	0	0	0	0
090-094	3	3	2	0	0	0	0	090-094	68	65	65	0	0	0	0	0
095-099	0	2	1	0	0	0	0	095-099	0	100	48	0	0	0	0	38
100-104	0	3	0	1	1	0	1	100-104	0	176	0	50	59	0	30	34
105-109	0	1	0	0	0	1	0	105-109	0	143	0	0	0	200	0	109
110-160	2	3	4	1	0	1	1	110-160	80	167	364	62	0	125	77	96
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.083	0.082	0.024	0.020	******	0.156	0.062
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.024	0.020	0.024	0.031	0.046	*****	0.049	0.026

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
020-069	0	0	0	0	0	0	0
070-074	0	0	1	2	0	0	0
075-079	1	0	0	0	0	0	0
080-084	0	1	1	2	0	2	1
085-089	0	0	0	1	1	2	0
090-094	0	0	0	1	2	0	1
095-099	0	0	1	1	0	0	0
100-104	0	0	0	0	2	0	0
105-109	0	0	1	0	1	0	0
110-160	0	0	2	2	0	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	1	2	1	2	
020-069	0	0	1	1	1	0	
070-074	0	0	0	0	0	1	
075-079	0	1	0	0	0	0	
080-084	0	0	0	1	0	0	
085-089	0	0	0	0	0	0	
090-094	0	0	0	0	0	0	
095-099	0	0	0	0	0	0	
100-104	0	0	0	0	0	1	
105-109	0	0	0	0	0	0	
110-160	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
020-069				0	0	0	
070-074				0	0	0	
075-079				0	0	0	
080-084				0	0	0	
085-089				0	0	0	
090-094				0	0	0	
095-099				0	0	0	
100-104				0	0	0	
105-109				0	0	0	
110-160				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	15	6	28	36	21	16	10	39
020-069	0	0	0	0	0	0	0	0
070-074	0	0	28	59	0	0	0	53
075-079	111	0	0	0	0	0	0	0
080-084	0	40	23	29	0	30	16	15
085-089	0	0	0	45	40	50	0	30
090-094	0	0	0	38	65	0	22	26
095-099	0	0	77	77	0	0	0	61
100-104	0	0	0	0	105	0	0	110
105-109	0	0	143	0	250	0	0	152
110-160	0	0	133	154	0	71	59	183
SLOPE	******	******	0.097	0.043	0.092	0.048	0.083	0.075
STD.ERROR	*****	*****	0.027	0.025	0.034	0.037	0.048	0.022
TOTAL				9	10	5	8	25
020-069				62	43	50	0	120
070-074				0	0	0	30	47
075-079				0	0	0	0	0
080-084				0	24	0	0	0
085-089				0	0	0	0	0
090-094				0	0	0	0	0
095-099				0	0	0	0	0
100-104				0	0	0	56	125
105-109				0	0	0	0	0
110-160				0	0	0	0	0
SLOPE				******	******	******	******	-0.049
STD.ERROR				*****	*****	*****	*****	0.037
TOTAL						0	0	0
020-069						0	0	0
070-074						0	0	0
075-079						0	0	0
080-084						0	0	0
085-089						0	0	0
090-094						0	0	0
095-099						****	0	0
100-104						0	0	0
105-109						****	0	0
110-160						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
020-069	0	0	0					020-069	0	0	0				0
070-074	0	0	0					070-074	0	0	0				0
075-079	0	0	0					075-079	0	0	0				0
080-084	0	0	0					080-084	0	0	0				0
085-089	0	0	0					085-089	0	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	****				0
100-104	0	0	0					100-104	0	0	****				0
105-109	0	0	0					105-109	0	****	****				0
110-160	0	0	0					110-160	0	****	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
020-069	0	0	0	0	0	0		020-069	0	0	0	0	0		0
070-074	0	0	0	0	0	0		070-074	0	0	0	0	0		0
075-079	0	0	0	0	0	0		075-079	0	0	0	0	0		0
080-084	0	0	0	0	0	0		080-084	0	0	0	0	0		0
085-089	0	1	0	0	0	0		085-089	0	20	0	0	0		0
090-094	0	0	0	0	0	0		090-094	0	0	0	0	0		0
095-099	1	0	0	0	0	0		095-099	37	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	0	0	0	0	0	0		105-109	0	0	0	0	****		0
110-160	1	0	0	0	0	0		110-160	333	****	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	1	0	0	0	0	070-074	0	0	8	0	0	0	0	0
075-079	0	1	0	0	0	0	0	075-079	0	13	0	0	0	0	0	0
080-084	0	0	1	0	0	0	0	080-084	0	0	14	0	0	0	0	0
085-089	1	0	0	0	0	0	0	085-089	21	0	0	0	0	0	0	0
090-094	2	0	0	0	0	0	0	090-094	26	0	0	0	0	0	0	0
095-099	1	0	0	0	0	0	0	095-099	42	0	0	0	0	0	0	0
100-104	0	0	0	1	1	0	0	100-104	0	0	0	83	91	0	0	0
105-109	0	1	1	0	0	0	0	105-109	0	111	500	0	0	0	0	0
110-160	0	0	0	1	0	0	0	110-160	0	0	0	250	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.053	******	0.079	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.040	*****	0.052	*****	*****	*****	*****	*****

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
020-069	0	0	0	0	1	0	0	020-069	0	0	0	0	18	0	0	0
070-074	0	1	0	0	0	0	0	070-074	0	14	0	0	0	0	0	0
075-079	0	1	0	0	0	0	0	075-079	0	20	0	0	0	0	0	14
080-084	1	0	0	0	0	0	0	080-084	9	0	0	0	0	0	0	0
085-089	1	1	0	0	0	0	0	085-089	17	19	0	0	0	0	0	0
090-094	1	1	1	1	0	0	0	090-094	12	21	24	22	0	0	0	13
095-099	1	0	0	0	0	1	0	095-099	32	0	0	0	0	50	0	32
100-104	1	1	1	0	0	0	0	100-104	29	50	71	0	0	0	0	0
105-109	2	1	0	0	0	0	0	105-109	154	125	0	0	****	0	0	0
110-160	0	1	0	0	1	1	0	110-160	0	50	0	0	67	77	0	46
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.058	0.073	******	******	******	******	******	0.074
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.032	0.030	*****	*****	*****	*****	*****	0.040
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	0	0	0	0	0	070-074	0	0	0	0	0	0	0	0
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	1	1	1	0	0	1	1	080-084	12	12	11	0	0	9	9	8
085-089	0	1	1	2	1	0	0	085-089	0	18	17	34	18	0	0	39
090-094	0	1	1	0	0	0	0	090-094	0	15	34	0	0	0	0	13
095-099	2	0	0	0	1	0	0	095-099	50	0	0	0	31	0	0	0
100-104	1	1	0	3	0	0	0	100-104	24	40	0	130	0	0	0	0
105-109	3	0	0	0	0	0	0	105-109	231	0	0	0	0	0	0	0
110-160	7	2	2	1	1	0	0	110-160	159	62	118	56	56	0	0	61
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.103	0.067	0.110	0.111	0.113	******	******	0.065
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.020	0.030	0.037	0.032	0.044	*****	*****	0.029
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
020-069	0	1	0	0	0	0	0	020-069	0	53	0	0	0	0	0	0
070-074	1	0	0	0	0	0	0	070-074	30	0	0	0	0	0	0	0
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	1	0	0	1	0	0	0	080-084	16	0	0	11	0	0	0	0
085-089	4	1	1	1	0	0	0	085-089	93	20	18	17	0	0	0	14
090-094	3	1	2	1	3	0	1	090-094	45	18	37	19	49	0	15	49
095-099	1	3	4	1	1	0	0	095-099	33	115	138	50	45	0	0	29
100-104	1	5	2	1	0	1	0	100-104	24	172	154	33	0	62	0	0
105-109	1	2	0	1	0	0	0	105-109	91	154	0	91	0	0	0	75
110-160	6	6	4	1	0	1	1	110-160	133	207	250	62	0	59	67	65
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.044	0.094	0.123	0.088	0.059	******	******	0.074
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.016	0.017	0.024	0.032	0.041	*****	*****	0.025

TABLE 16-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL 31	39	44	34	21	13	2	33
020-069	0	0	0	0	0	0	0	020-069 ****	0	0	0	0	0	0	0
070-074	0	1	1	0	1	0	0	070-074 0	43	29	0	28	0	0	25
075-079	1	1	1	0	0	1	0	075-079 500	48	42	0	0	38	0	31
080-084	0	1	1	2	1	0	0	080-084 0	36	17	34	14	0	0	13
085-089	1	1	0	0	0	0	0	085-089 83	56	0	0	0	0	0	21
090-094	0	0	1	3	1	0	0	090-094 0	0	29	55	19	0	0	0
095-099	0	0	2	2	1	0	0	095-099 0	0	95	100	38	0	0	37
100-104	0	2	2	1	0	0	0	100-104 0	111	118	40	0	0	0	0
105-109	0	1	1	2	0	1	0	105-109 0	143	100	222	0	167	0	273
110-160	0	0	3	1	3	1	0	110-160 0	0	167	43	130	77	0	177
UNKNOWN	0	0	0	0	0	0	0	SLOPE ******	0.009	0.076	0.061	0.064	0.090	******	0.093
NO EXAM	0	1	2	2	1	2	1	STD.ERROR *****	0.027	0.022	0.023	0.028	0.049	*****	0.022
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	2	3	7	7	3		TOTAL			25	28	21	9	56
020-069	0	0	0	0	0	0		020-069			0	0	0	0	0
070-074	0	0	1	1	1	0		070-074			83	33	28	0	43
075-079	0	0	0	0	0	0		075-079			0	0	0	0	0
080-084	0	0	1	1	1	0		080-084			50	21	17	0	51
085-089	0	1	0	1	0	0		085-089			0	50	0	0	54
090-094	0	0	0	1	1	1		090-094			0	30	24	21	103
095-099	0	0	1	1	1	0		095-099			71	38	45	0	65
100-104	0	0	0	0	1	0		100-104			0	0	42	0	0
105-109	0	0	0	1	0	0		105-109			0	167	0	0	0
110-160	0	0	0	0	2	2		110-160			0	0	111	143	283
UNKNOWN	0	0	0	0	0	0		SLOPE			-0.022	0.020	0.060	0.154	0.046
NO EXAM	0	1	0	1	0	0		STD.ERROR			0.044	0.030	0.028	0.048	0.023
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	0	0		TOTAL					0	0	0
020-069				0	0	0		020-069					0	0	0
070-074				0	0	0		070-074					0	0	0
075-079				0	0	0		075-079					0	0	0
080-084				0	0	0		080-084					0	0	0
085-089				0	0	0		085-089					0	0	0
090-094				0	0	0		090-094					0	0	0
095-099				0	0	0		095-099					0	0	0
100-104				0	0	0		100-104					0	0	0
105-109				0	0	0		105-109					0	0	0
110-160				0	0	0		110-160					0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	1	0					TOTAL	3	5	0					8
030-059	0	0	0					030-059	0	0	****					0
060-069	0	0	0					060-069	0	0	0					0
070-079	1	0	0					070-079	11	0	0					0
080-089	0	1	0					080-089	0	23	0					37
090-099	0	0	0					090-099	0	0	0					0
100-109	0	0	0					100-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
030-059	1	0	0	0	0	0		030-059	91	0	0	0	****			0
060-069	0	0	0	0	0	0		060-069	0	0	0	0	****			0
070-079	1	0	0	0	0	0		070-079	9	0	0	0	****			0
080-089	0	0	0	0	0	0		080-089	0	0	0	0	****			0
090-099	0	0	0	0	0	0		090-099	0	0	0	0	****			0
100-109	1	1	0	0	0	0		100-109	59	71	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****			0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.013	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.039	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	1	0	0	0	0	0	060-069	0	23	0	0	****	0	****	0
070-079	2	2	1	1	0	0	0	070-079	19	16	7	8	****	0	****	0
080-089	0	1	1	0	0	0	0	080-089	0	11	12	0	****	0	****	0
090-099	0	0	1	1	0	0	0	090-099	0	0	24	29	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	1	0	0	0	0	0	0	140-524	333	0	0	0	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.107	-0.022	0.006	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.033	0.034	0.031	*****	*****	*****	*****	*****

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	1	0	1	2	0	0	0	060-069	18	0	22	35	****	0	****	0
070-079	1	1	1	0	0	1	0	070-079	13	8	11	0	****	8	****	12
080-089	1	1	0	0	0	0	0	080-089	16	12	0	0	****	0	****	9
090-099	0	0	0	0	0	0	0	090-099	0	0	0	0	****	0	****	0
100-109	0	0	0	1	0	0	0	100-109	0	0	0	77	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	2	2	1	1	0	0	0	140-524	333	250	200	167	****	0	****	0
UNKNOWN	4	0	0	0	3	0	0	SLOPE	0.116	0.140	0.050	0.039	******	******	******	-0.003
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.020	0.017	0.025	0.017	*****	*****	*****	0.024
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
030-059	0	0	1	0	0	0	0	030-059	0	0	333	0	****	0	****	104
060-069	2	1	0	0	0	1	0	060-069	43	27	0	0	****	14	****	0
070-079	3	2	2	0	0	1	0	070-079	38	19	25	0	****	9	****	14
080-089	0	2	2	0	0	0	0	080-089	0	24	32	0	****	0	****	0
090-099	0	0	1	1	0	0	0	090-099	0	0	33	43	****	0	****	25
100-109	0	1	0	0	0	0	0	100-109	0	56	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	1	0	0	0	2	0	120-129	0	200	0	0	****	286	****	417
130-139	1	0	0	0	0	0	0	130-139	333	****	0	0	****	0	****	0
140-524	2	2	2	1	0	0	0	140-524	250	286	400	91	****	0	****	172
UNKNOWN	5	0	0	0	3	0	0	SLOPE	0.045	0.076	0.037	******	******	0.021	******	0.060
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.012	0.017	0.015	*****	*****	0.019	*****	0.013
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
030-059	0	1	0	0	0	0	0	030-059	0	167	****	0	****	0	****	0
060-069	2	2	1	1	0	0	0	060-069	61	47	24	26	****	0	****	17
070-079	4	2	4	2	0	1	0	070-079	62	23	48	25	****	11	****	17
080-089	2	7	2	1	0	1	0	080-089	37	90	26	15	****	20	****	46
090-099	0	1	0	1	0	0	0	090-099	0	32	0	38	****	0	****	0
100-109	0	1	1	0	0	0	0	100-109	0	71	67	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	143	0	0	0	****	0	****	0
120-129	0	0	1	0	0	0	0	120-129	0	0	143	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	****	0	0	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	167	0	****	0	****	132
UNKNOWN	0	1	1	1	3	0	3	SLOPE	-0.007	-0.010	0.025	-0.012	******	******	******	0.042
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.011	0.012	0.011	0.023	*****	*****	*****	0.015

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
030-059	0	1	1	0	0	0	0	030-059	****	333	200	0	****	0	****	132
060-069	0	0	2	0	0	3	0	060-069	0	0	87	0	****	67	****	75
070-079	1	0	2	2	0	1	0	070-079	43	0	40	25	****	14	****	23
080-089	0	0	0	2	0	0	0	080-089	0	0	0	33	****	0	****	30
090-099	0	0	0	1	0	0	0	090-099	0	0	0	34	****	0	****	28
100-109	0	0	0	2	0	0	0	100-109	0	0	0	222	****	0	****	77
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	1	1	0	0	0	120-129	0	0	200	333	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	0	0	0	1	6	1	3	SLOPE	******	******	-0.016	0.004	******	-0.031	******	-0.009
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.018	0.009	*****	0.023	*****	0.010
MEN AGED 65-69 AT EXAM																
TOTAL	0	1	1	2	1	2		TOTAL				9	10	5	8	25
030-059	0	1	1	0	0	0		030-059				500	****	0	****	208
060-069	0	0	0	0	0	0		060-069				0	****	0	****	41
070-079	0	0	0	0	0	0		070-079				0	****	0	****	28
080-089	0	0	0	0	1	0		080-089				0	****	23	****	34
090-099	0	0	0	0	0	0		090-099				0	****	0	****	0
100-109	0	0	0	0	0	0		100-109				0	****	0	****	0
110-119	0	0	0	0	0	0		110-119				0	****	0	****	0
120-129	0	0	0	0	0	0		120-129				0	****	0	****	0
130-139	0	0	0	0	0	0		130-139				****	****	0	****	0
140-524	0	0	0	0	0	0		140-524				0	****	0	****	0
UNKNOWN	0	0	0	2	0	2		SLOPE				******	******	******	******	-0.013
NO EXAM	0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.014
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
030-059				0	0	0		030-059						****	****	0
060-069				0	0	0		060-069						0	****	0
070-079				0	0	0		070-079						0	****	0
080-089				0	0	0		080-089						0	****	0
090-099				0	0	0		090-099						0	****	0
100-109				0	0	0		100-109						0	****	0
110-119				0	0	0		110-119						0	****	0
120-129				0	0	0		120-129						0	****	0
130-139				0	0	0		130-139						****	****	0
140-524				0	0	0		140-524						0	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0						TOTAL	0	0	0				0
030-059	0	0	0						030-059	0	0	****				0
060-069	0	0	0						060-069	0	0	0				0
070-079	0	0	0						070-079	0	0	0				0
080-089	0	0	0						080-089	0	0	0				0
090-099	0	0	0						090-099	0	0	0				0
100-109	0	0	0						100-109	0	0	****				0
110-119	0	0	0						110-119	0	0	****				0
120-129	0	0	0						120-129	0	****	****				0
130-139	0	0	0						130-139	****	****	****				*****
140-524	0	0	0						140-524	****	0	****				0
UNKNOWN	0	0	0						SLOPE	******	******	******				******
NO EXAM	0	0	0						STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0			TOTAL	3	2	0	0	0		0
030-059	0	0	0	0	0	0			030-059	0	0	0	0	****		0
060-069	2	0	0	0	0	0			060-069	22	0	0	0	****		0
070-079	0	0	0	0	0	0			070-079	0	0	0	0	****		0
080-089	0	0	0	0	0	0			080-089	0	0	0	0	****		0
090-099	0	0	0	0	0	0			090-099	0	0	0	0	****		0
100-109	0	1	0	0	0	0			100-109	0	43	0	0	****		0
110-119	0	0	0	0	0	0			110-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0			120-129	0	0	0	****	****		0
130-139	0	0	0	0	0	0			130-139	0	****	****	****	****		0
140-524	0	0	0	0	0	0			140-524	0	0	0	0	****		0
UNKNOWN	0	0	0	0	0	0			SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0			STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0		TOTAL	8	5	7	3	2	0	0	0
030-059	0	0	0	0	0	0	0		030-059	0	0	0	0	****	0	****	0
060-069	2	0	0	1	0	0	0		060-069	35	0	0	10	****	0	****	0
070-079	0	1	2	0	0	0	0		070-079	0	6	15	0	****	0	****	0
080-089	1	0	0	1	0	0	0		080-089	9	0	0	9	****	0	****	0
090-099	0	0	0	0	0	0	0		090-099	0	0	0	0	****	0	****	0
100-109	0	1	1	0	0	0	0		100-109	0	53	91	0	****	0	****	0
110-119	0	0	0	0	0	0	0		110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0		120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0		130-139	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0		140-524	0	0	0	0	****	0	****	0
UNKNOWN	1	0	0	0	1	0	0		SLOPE	-0.024	******	0.016	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0		STD.ERROR	0.030	*****	0.033	*****	*****	*****	*****	*****

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
030-059	0	1	0	0	0	0	0	030-059	0	167	0	0	****	0	****	0
060-069	0	0	0	0	0	0	0	060-069	0	0	0	0	****	0	****	0
070-079	1	3	1	0	0	0	0	070-079	12	23	7	0	****	0	****	5
080-089	0	1	0	0	0	1	0	080-089	0	8	0	0	****	9	****	7
090-099	0	2	1	1	0	0	0	090-099	0	36	21	27	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	****	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	****	****	0	****	0
UNKNOWN	6	0	0	0	2	1	0	SLOPE	******	-0.005	******	******	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.022	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	1	0	1	0	0	0	060-069	88	20	0	16	****	0	****	12
070-079	1	1	2	0	0	0	0	070-079	11	9	16	0	****	0	****	0
080-089	1	2	2	2	0	0	0	080-089	10	15	22	25	****	0	****	8
090-099	1	0	0	1	0	0	0	090-099	24	0	0	33	****	0	****	19
100-109	1	1	1	0	0	0	0	100-109	53	45	77	0	****	0	****	40
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	130-139	500	0	0	0	****	0	****	0
140-524	2	0	0	1	0	0	0	140-524	286	0	0	100	****	0	****	0
UNKNOWN	4	1	0	1	3	1	1	SLOPE	0.029	-0.009	-0.002	0.012	******	******	******	0.009
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.015	0.022	0.018	0.016	*****	*****	*****	0.023
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	2	1	2	0	0	1	0	060-069	71	31	59	0	****	21	****	17
070-079	0	5	2	3	0	0	0	070-079	0	48	24	24	****	0	****	27
080-089	2	3	4	2	0	1	0	080-089	27	30	40	22	****	14	****	25
090-099	3	3	2	0	0	0	0	090-099	64	54	48	0	****	0	****	0
100-109	1	1	0	0	0	0	0	100-109	50	43	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	1	0	0	0	0	0	130-139	0	1000	****	****	****	0	****	0
140-524	1	2	2	1	0	0	0	140-524	77	200	200	250	****	0	****	82
UNKNOWN	0	3	1	1	4	0	2	SLOPE	0.006	0.016	0.038	0.083	******	******	******	-0.001
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.010	0.008	0.011	0.023	*****	*****	*****	0.013

TABLE 16-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	2	1	1	0	0	0	060-069	0	105	62	26	****	0	****	24
070-079	1	1	3	1	0	1	0	070-079	56	23	41	11	****	9	****	9
080-089	0	1	5	4	0	1	0	080-089	0	21	64	48	****	12	****	53
090-099	0	2	2	0	0	0	0	090-099	0	67	67	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	2	0	0	0	110-119	0	0	0	250	****	0	****	106
120-129	0	0	0	1	0	0	0	120-129	****	0	0	250	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	0	1	0	0	0	0	0	140-524	0	200	0	0	****	0	****	106
UNKNOWN	1	0	1	2	7	1	0	SLOPE	******	0.010	-0.006	0.007	******	******	******	0.014
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.013	0.009	0.012	*****	*****	*****	0.012
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	2	3	7	7	3		TOTAL				25	28	21	9	56
030-059	0	0	0	0	0	0		030-059				0	****	0	****	0
060-069	0	0	1	0	4	0		060-069				100	****	111	****	192
070-079	0	1	2	0	0	0		070-079				65	****	0	****	20
080-089	0	0	0	0	2	0		080-089				0	****	32	****	75
090-099	0	0	0	0	0	0		090-099				0	****	0	****	0
100-109	0	0	0	0	0	0		100-109				0	****	0	****	0
110-119	0	0	0	0	0	0		110-119				0	****	0	****	0
120-129	0	0	0	0	0	0		120-129				0	****	0	****	250
130-139	0	0	0	0	0	0		130-139				0	****	****	****	0
140-524	0	0	0	0	0	0		140-524				0	****	0	****	0
UNKNOWN	0	0	0	6	1	3		SLOPE				-0.013	******	-0.017	******	-0.008
NO EXAM	0	1	0	1	0	0		STD.ERROR				0.016	*****	0.015	*****	0.011
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
030-059				0	0	0		030-059						****	****	0
060-069				0	0	0		060-069						0	****	0
070-079				0	0	0		070-079						0	****	0
080-089				0	0	0		080-089						0	****	0
090-099				0	0	0		090-099						0	****	0
100-109				0	0	0		100-109						0	****	0
110-119				0	0	0		110-119						****	****	0
120-129				0	0	0		120-129						0	****	0
130-139				0	0	0		130-139						****	****	*****
140-524				0	0	0		140-524						****	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL 3	5	0					8
096-189	0	0	0					096-189 0	0	0					0
190-204	0	0	0					190-204 0	0	0					0
205-219	0	0	0					205-219 0	0	0					0
220-234	0	1	0					220-234 0	29	0					60
235-249	0	0	0					235-249 0	0	0					0
250-264	1	0	0					250-264 59	0	0					0
265-279	0	0	0					265-279 0	0	0					0
280-294	0	0	0					280-294 0	0	0					0
295-309	0	0	0					295-309 0	0	****					0
310-1124	0	0	0					310-1124 0	0	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL 7	2	0	0	0			0
096-189	0	0	0	0	0	0		096-189 0	0	0	0	0			0
190-204	0	0	0	0	0	0		190-204 0	0	0	0	0			0
205-219	0	0	0	0	0	0		205-219 0	0	0	0	0			0
220-234	0	0	0	0	0	0		220-234 0	0	0	0	0			0
235-249	0	1	0	0	0	0		235-249 0	20	0	0	0			0
250-264	0	0	0	0	0	0		250-264 0	0	0	0	0			0
265-279	2	0	0	0	0	0		265-279 143	0	0	0	0			0
280-294	0	0	0	0	0	0		280-294 0	0	0	0	0			0
295-309	0	0	0	0	0	0		295-309 0	0	0	0	0			0
310-1124	0	0	0	0	0	0		310-1124 0	0	0	0	0			0
UNKNOWN	1	0	0	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL 7	10	7	4	0	0	0	0
096-189	0	0	0	0	0	0	0	096-189 0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204 0	0	0	0	0	0	0	0
205-219	0	0	1	0	0	0	0	205-219 0	0	17	0	0	0	0	0
220-234	1	0	0	1	0	0	0	220-234 21	0	0	17	0	0	0	0
235-249	1	0	0	0	0	0	0	235-249 36	0	0	0	0	0	0	0
250-264	1	2	1	1	0	0	0	250-264 48	56	29	23	0	0	0	0
265-279	0	0	1	0	0	0	0	265-279 0	0	45	0	0	0	0	0
280-294	0	1	0	0	0	0	0	280-294 0	83	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309 0	83	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124 0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.007	0.023	0.007	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.012	0.011	0.012	*****	*****	*****	*****	*****

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
096-189	2	0	0	0	0	0	0	096-189	57	0	0	0	0	0	0	20
190-204	1	0	0	0	0	0	0	190-204	29	0	0	0	0	0	0	0
205-219	0	0	1	1	0	0	0	205-219	0	0	15	19	0	0	0	0
220-234	2	1	0	1	1	0	0	220-234	54	16	0	19	20	0	0	0
235-249	0	1	0	1	0	1	0	235-249	0	19	0	20	0	22	0	16
250-264	0	1	1	0	1	0	0	250-264	0	27	20	0	23	0	0	0
265-279	0	0	1	0	0	0	0	265-279	0	0	45	0	0	0	0	0
280-294	0	0	0	1	1	0	0	280-294	0	0	0	56	32	0	0	33
295-309	0	1	0	0	0	0	0	295-309	0	125	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	4	0	0	0	0	0	0	SLOPE	-0.016	0.019	0.009	0.003	0.013	******	******	-0.002
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.011	0.013	0.015	0.012	0.014	*****	*****	0.014
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
096-189	0	1	0	0	0	0	0	096-189	0	21	0	0	0	0	0	23
190-204	3	1	1	0	0	0	0	190-204	120	31	38	0	0	0	0	0
205-219	1	1	1	0	1	1	0	205-219	40	24	19	0	19	19	0	31
220-234	0	1	1	0	1	0	0	220-234	0	18	21	0	18	0	0	0
235-249	2	2	2	1	0	1	0	235-249	80	51	59	18	0	20	0	17
250-264	2	1	1	1	1	1	0	250-264	133	31	38	24	19	26	0	20
265-279	0	2	1	0	0	1	0	265-279	0	77	42	0	0	23	0	50
280-294	1	0	1	0	0	0	0	280-294	59	0	100	0	0	0	0	44
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	4	0	0	0	0	0	0	SLOPE	0.002	0.001	0.005	******	-0.003	0.001	******	0.002
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.008	0.009	0.009	*****	0.012	0.011	*****	0.008
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
096-189	2	2	1	0	0	0	0	096-189	50	42	24	0	0	0	0	0
190-204	0	0	2	0	0	0	0	190-204	0	0	65	0	0	0	0	25
205-219	1	4	0	1	0	0	0	205-219	45	89	0	23	0	0	0	20
220-234	1	1	2	0	0	0	1	220-234	31	29	65	0	0	0	20	35
235-249	0	2	3	2	2	0	0	235-249	0	80	62	65	43	0	0	39
250-264	1	1	2	1	1	1	1	250-264	100	29	49	27	34	24	23	21
265-279	1	1	0	1	0	1	1	265-279	83	50	0	43	0	42	24	61
280-294	1	0	0	1	0	0	0	280-294	100	0	0	62	0	0	0	0
295-309	1	0	0	0	0	0	0	295-309	125	0	0	0	0	0	0	0
310-1124	0	1	0	0	0	0	0	310-1124	0	111	0	0	0	0	0	0
UNKNOWN	1	3	1	0	0	0	0	SLOPE	0.004	0.001	-0.004	0.008	0.008	******	0.001	0.000
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.008	0.007	0.008	0.010	0.015	*****	0.015	0.008

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3		TOTAL	15	6	28	36	21	16	10	39
096-189	1	0	2	2	0	1	0		096-189	91	0	48	54	0	36	0	53
190-204	0	1	0	1	1	0	0		190-204	0	53	0	38	33	0	0	33
205-219	0	0	0	2	1	0	0		205-219	0	0	0	80	36	0	0	28
220-234	0	0	1	0	1	0	2		220-234	0	0	36	0	27	0	41	47
235-249	0	0	1	0	0	0	0		235-249	0	0	37	0	0	0	0	0
250-264	0	0	0	0	0	1	1		250-264	0	0	0	0	0	30	29	29
265-279	0	0	1	3	1	0	0		265-279	0	0	100	103	40	0	0	112
280-294	0	0	1	1	2	3	0		280-294	0	0	91	53	200	176	0	119
295-309	0	0	0	0	0	0	0		295-309	****	0	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0		310-1124	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0		SLOPE	******	******	-0.001	-0.003	0.005	0.009	-0.007	-0.001
NO EXAM	0	0	1	1	0	0	0		STD.ERROR	*****	*****	0.010	0.008	0.009	0.010	0.016	0.007
MEN AGED 65-69 AT EXAM																
TOTAL	0	1	1	2	1	2			TOTAL				9	10	5	8	25
096-189	0	0	1	2	1	1			096-189				59	91	91	48	208
190-204	0	0	0	0	0	0			190-204				0	0	0	0	0
205-219	0	1	0	0	0	0			205-219				0	0	0	0	0
220-234	0	0	0	0	0	0			220-234				0	0	0	0	0
235-249	0	0	0	0	0	0			235-249				0	0	0	0	0
250-264	0	0	0	0	0	0			250-264				0	0	0	0	0
265-279	0	0	0	0	0	0			265-279				0	0	0	0	0
280-294	0	0	0	0	0	0			280-294				0	0	0	0	0
295-309	0	0	0	0	0	1			295-309				0	0	0	71	192
310-1124	0	0	0	0	0	0			310-1124				0	0	0	0	0
UNKNOWN	0	0	0	0	0	0			SLOPE				******	******	******	******	-0.021
NO EXAM	0	0	0	0	0	0			STD.ERROR				*****	*****	*****	*****	0.012
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	0			TOTAL						0	0	0
096-189				0	0	0			096-189						0	0	0
190-204				0	0	0			190-204						0	0	0
205-219				0	0	0			205-219						0	0	0
220-234				0	0	0			220-234						0	0	0
235-249				0	0	0			235-249						0	0	0
250-264				0	0	0			250-264						0	0	0
265-279				0	0	0			265-279						0	0	0
280-294				0	0	0			280-294						****	0	0
295-309				0	0	0			295-309						0	0	0
310-1124				0	0	0			310-1124						0	0	0
UNKNOWN				0	0	0			SLOPE						******	******	******
NO EXAM				0	0	0			STD.ERROR						*****	*****	*****

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
096-189	0	0	0					096-189	0	0	0					0
190-204	0	0	0					190-204	0	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
096-189	2	1	0	0	0	0		096-189	15	5	0	0	0			0
190-204	0	0	0	0	0	0		190-204	0	0	0	0	0			0
205-219	0	0	0	0	0	0		205-219	0	0	0	0	0			0
220-234	0	0	0	0	0	0		220-234	0	0	0	0	0			0
235-249	0	0	0	0	0	0		235-249	0	0	0	0	0			0
250-264	0	0	0	0	0	0		250-264	0	0	0	0	0			0
265-279	0	0	0	0	0	0		265-279	0	0	0	0	0			0
280-294	0	0	0	0	0	0		280-294	0	0	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
096-189	0	1	0	0	0	0	0	096-189	0	9	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	1	1	2	1	0	0	0	205-219	22	14	26	13	0	0	0	0
220-234	2	0	1	0	0	0	0	220-234	37	0	16	0	0	0	0	0
235-249	0	0	0	0	0	0	0	235-249	0	0	0	0	0	0	0	0
250-264	0	0	0	1	1	0	0	250-264	0	0	0	37	26	0	0	0
265-279	1	0	0	0	0	0	0	265-279	77	0	0	0	0	0	0	0
280-294	0	0	0	0	0	0	0	280-294	0	0	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	0	0	0	0	0	310-1124	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	******	-0.002	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.014	*****	0.015	*****	*****	*****	*****	*****

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	1	0	0	0	0	205-219	0	0	17	0	0	0	0	0
220-234	0	2	0	1	0	0	0	220-234	0	32	0	14	0	0	0	0
235-249	0	1	0	0	1	0	0	235-249	0	22	0	0	19	0	0	14
250-264	0	0	1	0	0	0	0	250-264	0	0	24	0	0	0	0	0
265-279	1	2	0	0	0	0	0	265-279	71	57	0	0	0	0	0	0
280-294	0	1	0	0	1	1	0	280-294	0	56	0	0	36	34	0	30
295-309	0	0	0	0	0	1	0	295-309	0	0	0	0	0	67	0	48
310-1124	0	1	0	0	0	0	0	310-1124	0	43	0	0	0	0	0	0
UNKNOWN	6	0	0	0	0	0	0	SLOPE	******	0.018	******	******	******	******	******	0.019
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.009	*****	*****	*****	*****	*****	0.012
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
096-189	1	0	0	0	0	0	0	096-189	37	0	0	0	0	0	0	33
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	2	1	0	0	0	0	0	205-219	77	26	0	0	0	0	0	20
220-234	1	0	0	1	1	0	1	220-234	26	0	0	19	18	0	18	27
235-249	1	1	0	0	1	1	0	235-249	62	17	0	0	17	18	0	0
250-264	0	0	0	1	0	0	0	250-264	0	0	0	26	0	0	0	0
265-279	0	1	1	1	0	0	0	265-279	0	31	31	26	0	0	0	0
280-294	0	1	1	0	0	0	0	280-294	0	29	42	0	0	0	0	0
295-309	0	1	1	1	1	0	0	295-309	0	48	62	38	38	0	0	0
310-1124	1	0	1	2	0	0	0	310-1124	45	0	27	51	0	0	0	35
UNKNOWN	8	1	1	0	0	0	0	SLOPE	-0.004	0.008	0.018	0.015	0.001	******	******	-0.004
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.010	0.010	0.009	0.014	*****	*****	0.009
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
096-189	1	1	3	0	0	0	0	096-189	77	50	136	0	0	0	0	0
190-204	0	1	1	1	0	0	0	190-204	0	45	56	45	0	0	0	0
205-219	1	2	0	1	0	0	0	205-219	62	69	0	37	0	0	0	0
220-234	1	4	4	1	1	0	0	220-234	28	71	80	27	23	0	0	33
235-249	1	3	0	0	0	0	0	235-249	45	79	0	0	0	0	0	0
250-264	0	0	1	1	0	1	0	250-264	0	0	23	18	0	22	0	0
265-279	2	2	0	0	1	1	0	265-279	83	43	0	0	26	26	0	18
280-294	0	2	1	1	0	0	2	280-294	0	65	33	23	0	0	43	78
295-309	0	1	0	0	0	0	0	295-309	0	43	0	0	0	0	0	0
310-1124	2	2	2	2	1	0	0	310-1124	80	41	59	45	19	0	0	16
UNKNOWN	10	1	1	0	1	0	0	SLOPE	0.001	-0.004	-0.011	0.001	0.008	******	******	0.008
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.007	0.005	0.006	0.008	0.012	*****	*****	0.008

TABLE 16-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 60-64 AT EXAM							
TOTAL	2	8	14	13	8	5	1
096-189	0	0	1	1	0	0	0
190-204	0	1	0	0	0	0	0
205-219	0	0	0	2	2	0	0
220-234	0	1	3	1	1	1	0
235-249	1	1	1	0	0	1	0
250-264	0	0	1	1	0	1	0
265-279	0	1	3	1	1	0	0
280-294	0	0	1	1	0	0	0
295-309	0	1	1	2	0	0	0
310-1124	0	2	1	2	3	0	0
UNKNOWN	1	0	0	0	0	0	0
NO EXAM	0	1	2	2	1	2	1
WOMEN AGED 65-69 AT EXAM							
TOTAL		0	2	3	7	7	3
096-189		0	0	0	0	0	0
190-204		0	0	0	0	1	0
205-219		0	0	0	0	0	0
220-234		0	1	1	0	0	0
235-249		0	0	0	2	1	0
250-264		0	0	1	1	2	0
265-279		0	0	1	1	1	0
280-294		0	0	0	0	1	0
295-309		0	0	0	0	0	2
310-1124		0	0	0	1	1	1
UNKNOWN		0	0	0	1	0	0
NO EXAM		0	1	0	1	0	0
WOMEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
096-189				0	0	0	
190-204				0	0	0	
205-219				0	0	0	
220-234				0	0	0	
235-249				0	0	0	
250-264				0	0	0	
265-279				0	0	0	
280-294				0	0	0	
295-309				0	0	0	
310-1124				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM								
TOTAL	31	39	44	34	21	13	2	33
096-189	0	0	83	125	0	0	0	82
190-204	0	67	0	0	0	0	0	0
205-219	0	0	0	74	87	0	0	72
220-234	0	38	103	29	33	25	0	50
235-249	167	40	29	0	0	24	0	22
250-264	0	0	24	20	0	28	0	20
265-279	0	111	88	24	22	0	0	21
280-294	0	0	71	33	0	0	0	0
295-309	0	91	56	65	0	0	0	0
310-1124	0	83	38	49	48	0	0	74
SLOPE	******	0.013	0.002	0.001	0.003	-0.016	******	-0.001
STD.ERROR	*****	0.008	0.007	0.007	0.008	0.013	*****	0.006
WOMEN AGED 65-69 AT EXAM								
TOTAL				25	28	21	9	56
096-189				0	0	0	0	0
190-204				0	0	167	0	167
205-219				0	0	0	0	0
220-234				100	0	0	0	56
235-249				0	59	37	0	85
250-264				59	42	51	0	45
265-279				100	38	28	0	46
280-294				0	0	32	0	57
295-309				0	0	0	56	127
310-1124				0	45	21	17	34
SLOPE				-0.002	0.008	-0.004	0.020	-0.001
STD.ERROR				0.014	0.010	0.008	0.013	0.007
WOMEN AGED 70-74 AT EXAM								
TOTAL						0	0	0
096-189						****	0	0
190-204						0	0	0
205-219						0	0	0
220-234						0	0	0
235-249						0	0	0
250-264						0	0	0
265-279						0	0	0
280-294						0	0	0
295-309						0	0	0
310-1124						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
NONE	0	0	0					NONE	0	****	****				0
UNDER 20	1	0	0					UNDER 20	16	****	****				50
20	0	0	0					20	0	****	****				0
OVER 20	0	0	0					OVER 20	0	****	****				0
UNKNOWN	0	1	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
NONE	0	0	0	0	0	0		NONE	0	****	****	0	0		0
UNDER 20	0	0	0	0	0	0		UNDER 20	0	****	****	0	0		0
20	1	0	0	0	0	0		20	7	****	****	0	0		0
OVER 20	2	0	0	0	0	0		OVER 20	17	****	****	0	0		0
UNKNOWN	0	1	0	0	0	0		SLOPE	0.835	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.509	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
NONE	0	0	0	0	0	0	0	NONE	0	****	****	0	0	****	0
UNDER 20	2	0	0	0	0	0	0	UNDER 20	27	****	****	0	0	****	0
20	1	0	0	0	0	0	0	20	8	****	****	0	0	****	0
OVER 20	0	0	0	2	0	0	0	OVER 20	0	****	****	18	0	****	0
UNKNOWN	0	4	3	0	0	0	0	SLOPE	-0.074	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.502	*****	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
NONE	1	0	0	0	0	0	0	NONE	8	****	****	0	0	****	0	0
UNDER 20	3	0	0	0	1	0	0	UNDER 20	60	****	****	0	17	****	0	13
20	1	0	0	2	0	0	0	20	12	****	****	20	0	****	0	0
OVER 20	4	0	0	2	2	0	0	OVER 20	46	****	****	28	26	****	0	15
UNKNOWN	0	4	3	0	0	1	0	SLOPE	0.371	******	******	0.845	0.722	******	******	0.658
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.278	*****	*****	0.435	0.498	*****	*****	0.483
MEN AGED 50-54 AT EXAM															
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
NONE	3	0	0	1	1	0	0	NONE	21	****	****	7	7	****	0	5
UNDER 20	1	0	0	1	0	0	0	UNDER 20	15	****	****	22	0	****	0	28
20	7	0	0	0	2	0	0	20	81	****	****	0	24	****	0	27
OVER 20	2	0	0	0	0	0	0	OVER 20	29	****	****	0	0	****	0	10
UNKNOWN	0	9	8	0	0	4	0	SLOPE	0.313	******	******	******	0.107	******	******	0.223
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.244	*****	*****	*****	0.492	*****	*****	0.317

TABLE 16-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	9	17	12	6	4	3	3
NONE	2	0	0	3	2	0	1
UNDER 20	2	0	0	1	0	0	0
20	2	0	0	1	1	0	1
OVER 20	3	0	0	1	0	0	1
UNKNOWN	0	15	11	0	0	2	0
NO EXAM	0	2	1	0	1	1	0
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
NONE	0	0	0	3	3	0	3
UNDER 20	0	0	0	2	1	0	0
20	1	0	0	2	2	0	0
OVER 20	0	0	0	0	0	0	0
UNKNOWN	0	1	6	2	0	5	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	1	1	2	1	2
NONE		0	0	1	0	0	2
UNDER 20		0	0	0	1	0	0
20		0	0	0	1	0	0
OVER 20		0	0	0	0	0	0
UNKNOWN		0	1	0	0	1	0
NO EXAM		0	0	0	0	0	0
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
NONE				0	0	0	
UNDER 20				0	0	0	
20				0	0	0	
OVER 20				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	33	53	36	19	13	10	8	22
NONE	16	****	****	23	15	****	7	11
UNDER 20	36	****	****	23	0	****	0	0
20	34	****	****	16	18	****	21	58
OVER 20	97	****	****	29	0	****	14	47
SLOPE	0.630	******	******	-0.012	-0.299	******	0.346	0.655
STD.ERROR	0.319	*****	*****	0.372	0.507	*****	0.465	0.279
TOTAL	15	6	28	36	21	16	10	39
NONE	0	****	****	22	22	****	22	38
UNDER 20	0	****	****	45	19	****	0	37
20	71	****	****	48	51	****	0	53
OVER 20	0	****	****	0	0	****	0	0
SLOPE	******	******	******	0.027	0.058	******	-0.700	-0.140
STD.ERROR	*****	*****	*****	0.365	0.414	*****	0.508	0.283
TOTAL				9	10	5	8	25
NONE				21	0	****	15	24
UNDER 20				0	27	****	0	38
20				0	42	****	0	46
OVER 20				0	0	****	0	0
SLOPE				******	******	******	******	0.029
STD.ERROR				*****	*****	*****	*****	0.511
TOTAL						0	0	0
NONE						****	0	0
UNDER 20						****	0	0
20						****	0	0
OVER 20						****	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
NONE	0	0	0					NONE	0	****	****				0
UNDER 20	0	0	0					UNDER 20	0	****	****				0
20	0	0	0					20	0	****	****				0
OVER 20	0	0	0					OVER 20	0	****	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
NONE	0	0	0	0	0	0		NONE	0	****	****	0	0		0
UNDER 20	2	0	0	0	0	0		UNDER 20	10	****	****	0	0		0
20	0	0	0	0	0	0		20	0	****	****	0	0		0
OVER 20	0	0	0	0	0	0		OVER 20	0	****	****	0	0		0
UNKNOWN	0	1	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
NONE	4	0	0	0	0	0	0	NONE	15	****	****	0	0	****	0	0
UNDER 20	0	0	0	2	0	0	0	UNDER 20	0	****	****	12	0	****	0	0
20	0	0	0	0	1	0	0	20	0	****	****	0	12	****	0	0
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	2	3	0	0	0	0	SLOPE	-0.954	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.597	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NONE	6	0	0	1	1	0	0	NONE	19	****	****	4	4	****	0	5
UNDER 20	1	0	0	0	1	0	0	UNDER 20	12	****	****	0	8	****	0	6
20	0	0	0	0	0	0	0	20	0	****	****	0	0	****	0	11
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	7	2	0	0	2	0	SLOPE	-0.520	******	******	******	******	******	******	0.074
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.488	*****	*****	*****	*****	*****	*****	0.562
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NONE	10	0	0	5	2	0	1	NONE	34	****	****	18	8	****	4	18
UNDER 20	1	0	0	1	1	0	0	UNDER 20	11	****	****	14	11	****	0	0
20	3	0	0	0	0	0	0	20	94	****	****	0	0	****	0	0
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	6	5	0	0	1	0	SLOPE	0.127	******	******	-0.472	-0.364	******	******	-0.771
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.375	*****	*****	0.486	0.657	*****	*****	0.444

TABLE 16-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
NONE	16	0	0	4	2	0	1	NONE	55	****	****	15	7	****	4	15
UNDER 20	2	0	0	0	0	0	1	UNDER 20	36	****	****	0	0	****	17	11
20	0	0	0	3	2	0	0	20	0	****	****	88	83	****	0	52
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	19	13	0	0	2	0	SLOPE	-0.463	******	******	0.734	1.255	******	******	0.255
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.385	*****	*****	0.494	0.712	*****	*****	0.441
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
NONE	2	0	0	9	5	0	0	NONE	37	****	****	35	21	****	0	34
UNDER 20	0	0	0	1	1	0	0	UNDER 20	0	****	****	21	17	****	0	0
20	0	0	0	1	1	0	0	20	0	****	****	71	34	****	0	86
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	7	12	0	0	3	0	SLOPE	******	******	******	-0.032	0.061	******	******	-0.007
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	*****	*****	0.483	0.535	*****	*****	0.423
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
NONE		0	0	3	6	0	2	NONE				34	35	****	9	69
UNDER 20		0	0	0	0	0	1	UNDER 20				0	0	****	21	34
20		0	0	0	0	0	0	20				0	0	****	0	0
OVER 20		0	0	0	0	0	0	OVER 20				****	0	****	0	0
UNKNOWN		0	1	0	0	7	0	SLOPE				-0.853	-0.775	******	0.042	-0.521
NO EXAM		0	1	0	1	0	0	STD.ERROR				1.121	0.738	*****	0.888	0.516
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	0	0		TOTAL						0	0	0
NONE				0	0	0		NONE						****	0	0
UNDER 20				0	0	0		UNDER 20						****	0	0
20				0	0	0		20						****	0	0
OVER 20				0	0	0		OVER 20						****	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
052-084	0	0	0					052-084	0	0	0				0
085-089	0	0	0					085-089	0	0	****				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	0				0
100-104	0	0	0					100-104	0	0	0				0
105-109	0	0	0					105-109	0	0	0				0
110-114	0	0	0					110-114	0	0	0				0
115-119	0	0	0					115-119	0	0	0				0
120-124	1	1	0					120-124	71	83	0				185
125-226	0	0	0					125-226	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
052-084	0	0	0	0	0	0		052-084	0	0	0	0	0		0
085-089	0	0	0	0	0	0		085-089	0	0	0	0	0		0
090-094	0	0	0	0	0	0		090-094	0	0	0	0	0		0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	1	0	0	0	0	0		105-109	22	0	0	0	0		0
110-114	1	1	0	0	0	0		110-114	23	21	0	0	0		0
115-119	1	0	0	0	0	0		115-119	37	0	0	0	0		0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0		0
125-226	0	0	0	0	0	0		125-226	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.053	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.040	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0
100-104	1	1	0	0	0	0	0	100-104	22	20	0	0	0	0	0
105-109	0	2	1	1	0	0	0	105-109	0	40	18	21	0	0	0
110-114	2	1	1	0	0	0	0	110-114	44	22	21	0	0	0	0
115-119	0	0	1	1	0	0	0	115-119	0	0	32	33	0	0	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0
125-226	0	0	0	0	0	0	0	125-226	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.037	0.021	0.052	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.042	0.038	0.043	*****	*****	*****	*****

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	9	5	3	4	4	1	0	25	12	7	10	10	2	0	5
052-084	1	0	0	0	0	0	0	29	0	0	0	0	0	0	0
085-089	1	0	0	0	0	0	0	38	0	0	0	0	0	0	0
090-094	0	1	0	0	0	0	0	0	29	0	0	0	0	0	0
095-099	0	1	0	0	0	0	0	0	17	0	0	0	0	0	0
100-104	3	0	0	1	1	0	0	55	0	0	21	17	0	0	0
105-109	2	1	2	1	1	0	0	36	20	35	20	20	0	0	27
110-114	0	0	1	2	0	0	0	0	0	24	40	0	0	0	0
115-119	0	0	0	0	1	1	0	0	0	0	0	40	36	0	27
120-124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125-226	2	1	0	0	0	0	0	91	56	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.024	0.024	0.035	0.029	0.033	******	******	0.036
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.026	0.037	0.043	0.037	0.045	*****	*****	0.042
MEN AGED 50-54 AT EXAM															
TOTAL	13	9	9	3	3	4	0	35	26	28	8	8	10	0	15
052-084	1	1	0	0	0	0	0	45	53	0	0	0	0	0	30
085-089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
090-094	0	0	1	0	0	0	0	0	0	29	0	0	0	0	19
095-099	1	0	1	0	0	0	0	23	0	27	0	0	0	0	0
100-104	3	2	2	0	0	1	0	54	38	37	0	0	17	0	26
105-109	4	1	0	0	1	2	0	62	21	0	0	26	33	0	15
110-114	1	3	2	0	1	1	0	26	68	77	0	23	26	0	37
115-119	2	0	1	1	0	0	0	71	0	37	37	0	0	0	27
120-124	0	1	0	0	0	0	0	0	77	0	0	0	0	0	0
125-226	1	1	1	1	1	0	0	50	77	59	71	48	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.028	0.043	0.030	******	0.068	0.023	******	-0.001
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.022	0.027	0.027	*****	0.043	0.038	*****	0.027
MEN AGED 55-59 AT EXAM															
TOTAL	9	17	12	6	4	3	3	33	53	36	19	13	10	8	22
052-084	1	2	0	0	0	0	0	26	62	0	0	0	0	0	31
085-089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
090-094	1	0	1	0	0	0	1	42	0	32	0	0	0	38	27
095-099	1	2	1	2	2	0	0	20	40	26	43	51	0	0	16
100-104	3	3	3	0	1	1	0	71	73	56	0	18	22	0	30
105-109	1	2	2	2	0	0	0	37	53	50	36	0	0	0	17
110-114	1	3	1	1	0	1	1	32	75	21	31	0	42	38	22
115-119	0	1	2	1	0	0	0	0	40	118	45	0	0	0	0
120-124	0	2	0	0	0	0	0	0	154	0	0	0	0	0	0
125-226	1	0	1	0	0	0	1	91	0	83	0	0	0	67	128
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.007	0.017	0.031	0.011	-0.029	******	0.049	0.021
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.024	0.020	0.025	0.034	0.050	*****	0.043	0.026

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
052-084	0	0	1	1	0	0	0	052-084	0	0	34	40	0	0	0	36
085-089	0	0	0	1	1	0	0	085-089	0	0	0	50	83	0	0	52
090-094	1	1	0	0	0	0	0	090-094	167	77	0	0	0	0	0	0
095-099	0	0	2	0	1	0	2	095-099	0	0	51	0	23	0	47	81
100-104	0	0	0	3	2	4	0	100-104	0	0	0	68	71	71	0	21
105-109	0	0	1	1	0	0	0	105-109	0	0	30	34	0	0	0	0
110-114	0	0	0	1	1	1	1	110-114	0	0	0	26	33	27	40	61
115-119	0	0	1	2	0	0	0	115-119	0	0	62	143	0	0	0	50
120-124	0	0	1	0	1	0	0	120-124	0	0	111	0	53	0	0	137
125-226	0	0	0	0	0	0	0	125-226	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	0.017	0.010	0.010	0.011	-0.010	0.007
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.030	0.027	0.032	0.037	0.051	0.022
MEN AGED 65-69 AT EXAM																
TOTAL	0	1	1	2	1	2		TOTAL				9	10	5	8	25
052-084	0	0	1	1	0	0		052-084				67	48	0	0	56
085-089	0	1	0	0	0	0		085-089				0	0	0	0	0
090-094	0	0	0	0	0	0		090-094				0	0	0	0	0
095-099	0	0	0	0	0	0		095-099				0	0	0	0	0
100-104	0	0	0	0	1	0		100-104				0	0	29	0	50
105-109	0	0	0	0	0	2		105-109				0	0	0	59	100
110-114	0	0	0	1	0	0		110-114				0	77	0	0	0
115-119	0	0	0	0	0	0		115-119				0	0	0	0	0
120-124	0	0	0	0	0	0		120-124				0	0	0	0	0
125-226	0	0	0	0	0	0		125-226				0	0	0	0	0
UNKNOWN	0	0	0	0	0	0		SLOPE				******	******	******	******	-0.012
NO EXAM	0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.035
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
052-084				0	0	0		052-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	0	0		090-094						0	0	0
095-099				0	0	0		095-099						0	0	0
100-104				0	0	0		100-104						0	0	0
105-109				0	0	0		105-109						0	0	0
110-114				0	0	0		110-114						0	0	0
115-119				0	0	0		115-119						0	0	0
120-124				0	0	0		120-124						0	0	0
125-226				0	0	0		125-226						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
052-084	0	0	0					052-084	0	0	0					0
085-089	0	0	0					085-089	0	0	0					0
090-094	0	0	0					090-094	0	0	0					0
095-099	0	0	0					095-099	0	0	0					0
100-104	0	0	0					100-104	0	0	0					0
105-109	0	0	0					105-109	0	0	0					0
110-114	0	0	0					110-114	0	0	0					0
115-119	0	0	0					115-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-226	0	0	0					125-226	0	0	0					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
052-084	0	0	0	0	0	0		052-084	0	0	0	0	0			0
085-089	1	0	0	0	0	0		085-089	13	0	0	0	0			0
090-094	0	0	0	0	0	0		090-094	0	0	0	0	0			0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0			0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0			0
105-109	0	0	0	0	0	0		105-109	0	0	0	0	0			0
110-114	0	0	0	0	0	0		110-114	0	0	0	0	0			0
115-119	0	0	0	0	0	0		115-119	0	0	0	0	0			0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0			0
125-226	1	1	0	0	0	0		125-226	21	33	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	2	1	1	0	0	0	0	095-099	27	12	16	0	0	0	0	0
100-104	0	0	0	1	0	0	0	100-104	0	0	0	18	0	0	0	0
105-109	0	0	0	0	0	0	0	105-109	0	0	0	0	0	0	0	0
110-114	0	0	0	0	0	0	0	110-114	0	0	0	0	0	0	0	0
115-119	0	0	0	0	0	0	0	115-119	0	0	0	0	0	0	0	0
120-124	0	1	0	0	0	0	0	120-124	0	48	0	0	0	0	0	0
125-226	2	0	2	1	1	0	0	125-226	39	0	53	20	30	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.040	******	0.086	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.029	*****	0.034	*****	*****	*****	*****	*****

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
052-084	1	0	0	0	0	0	0	052-084	29	0	0	0	0	0	0	13
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	1	1	0	0	0	0	0	090-094	18	20	0	0	0	0	0	0
095-099	2	2	2	0	0	0	0	095-099	32	34	29	0	0	0	0	0
100-104	2	2	0	0	0	0	0	100-104	29	33	0	0	0	0	0	13
105-109	0	0	0	0	1	0	0	105-109	0	0	0	0	24	0	0	0
110-114	1	2	0	0	0	1	0	110-114	29	45	0	0	0	30	0	19
115-119	0	0	0	0	0	0	0	115-119	0	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	0	0	0	1	1	1	0	125-226	0	0	0	31	25	21	0	17
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.025	-0.003	******	******	******	******	******	0.024
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.021	0.022	*****	*****	*****	*****	*****	0.028
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
052-084	1	2	0	0	0	0	0	052-084	29	59	0	0	0	0	0	0
085-089	1	0	0	0	0	0	0	085-089	40	0	0	0	0	0	0	0
090-094	1	1	1	0	0	0	0	090-094	37	28	30	0	0	0	0	0
095-099	1	1	2	3	3	0	0	095-099	17	18	37	48	48	0	0	23
100-104	1	1	0	2	0	0	0	100-104	18	18	0	39	0	0	0	25
105-109	1	0	1	1	0	0	0	105-109	21	0	22	19	0	0	0	15
110-114	2	1	1	0	0	0	0	110-114	44	28	34	0	0	0	0	0
115-119	1	0	0	0	0	0	0	115-119	31	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	5	0	0	0	0	1	1	125-226	69	0	0	0	0	25	23	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.039	-0.037	-0.017	-0.018	-0.017	******	******	0.049
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.015	0.022	0.026	0.024	0.036	*****	*****	0.021
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
052-084	0	0	1	0	1	0	0	052-084	0	0	38	0	33	0	0	0
085-089	2	0	1	1	0	0	0	085-089	100	0	43	32	0	0	0	0
090-094	0	2	1	2	0	0	0	090-094	0	62	36	57	0	0	0	19
095-099	4	2	0	0	1	1	1	095-099	87	43	0	0	19	20	18	28
100-104	2	2	1	0	2	0	0	100-104	44	34	20	0	36	0	0	28
105-109	1	0	3	2	0	1	1	105-109	29	0	61	47	0	20	25	34
110-114	1	2	0	1	0	0	0	110-114	25	47	0	20	0	0	0	0
115-119	3	0	1	0	0	0	0	115-119	83	0	38	0	0	0	0	0
120-124	1	4	1	0	0	0	0	120-124	45	154	48	0	0	0	0	77
125-226	4	7	4	1	0	0	0	125-226	59	123	74	19	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.051	0.025	-0.005	-0.032	******	******	-0.007
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.012	0.013	0.016	0.021	0.027	*****	*****	0.018

TABLE 16-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	0	0	1	0	0	0	0	085-089	0	0	53	0	0	0	0	0
090-094	0	1	2	1	0	1	0	090-094	0	56	74	33	0	29	0	28
095-099	0	2	0	2	1	0	0	095-099	0	95	0	45	27	0	0	41
100-104	0	0	4	1	0	1	0	100-104	0	0	111	22	0	20	0	40
105-109	0	1	0	0	1	1	0	105-109	0	53	0	0	19	23	0	22
110-114	0	2	0	2	3	0	0	110-114	0	125	0	71	79	0	0	29
115-119	1	1	2	0	1	0	0	115-119	143	83	62	0	34	0	0	32
120-124	1	0	1	2	0	0	0	120-124	143	0	56	91	0	0	0	42
125-226	0	0	2	3	1	0	0	125-226	0	0	48	58	24	0	0	53
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.014	0.021	0.039	0.032	-0.021	******	0.039
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.019	0.015	0.018	0.023	0.034	*****	0.016
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
052-084		0	0	0	0	1	0	052-084				0	0	36	0	52
085-089		0	0	1	0	0	0	085-089				250	0	0	0	0
090-094		0	0	1	4	1	0	090-094				143	148	37	0	110
095-099		0	0	0	0	1	0	095-099				0	0	30	0	44
100-104		0	0	1	1	1	0	100-104				125	43	28	0	46
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-114		0	1	0	0	1	0	110-114				0	0	42	0	152
115-119		0	0	0	0	1	2	115-119				0	0	48	87	132
120-124		0	0	0	0	1	1	120-124				0	0	59	77	91
125-226		0	0	0	1	0	0	125-226				0	33	0	0	37
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.040	-0.015	-0.008	0.043	0.002
NO EXAM		0	1	0	1	0	0	STD.ERROR				0.029	0.022	0.021	0.034	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	0	TOTAL						0	0	0
052-084					0	0	0	052-084						0	0	0
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	0	095-099						0	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	0	105-109						0	0	0
110-114					0	0	0	110-114						0	0	0
115-119					0	0	0	115-119						0	0	0
120-124					0	0	0	120-124						0	0	0
125-226					0	0	0	125-226						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	1	0				
25-37	0	0	0				
38-39	0	0	0				
40-41	0	0	0				
42-43	0	0	0				
44-45	0	0	0				
46-47	0	0	0				
48-49	0	0	0				
50-51	0	0	0				
52-53	0	0	0				
54-65	0	0	0				
UNKNOWN	1	1	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	3	1	0	0	0	0	
25-37	0	0	0	0	0	0	
38-39	0	0	0	0	0	0	
40-41	0	0	0	0	0	0	
42-43	0	0	0	0	0	0	
44-45	0	0	0	0	0	0	
46-47	0	0	0	0	0	0	
48-49	0	0	0	0	0	0	
50-51	0	0	0	0	0	0	
52-53	0	0	0	0	0	0	
54-65	0	0	0	0	0	0	
UNKNOWN	3	1	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	3	4	3	2	0	0	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	0	0	0	0
46-47	0	0	0	1	0	0	0
48-49	0	0	0	1	0	0	0
50-51	0	0	0	0	0	0	0
52-53	0	0	0	0	0	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	3	4	3	0	0	0	0
NO EXAM	0	0	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	3	5	0					8
25-37	****	****	****					*****
38-39	****	****	****					*****
40-41	****	****	****					*****
42-43	****	****	****					*****
44-45	****	****	****					*****
46-47	****	****	****					*****
48-49	****	****	****					*****
50-51	****	****	****					*****
52-53	****	****	****					*****
54-65	****	****	****					*****
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
TOTAL	7	2	0	0	0			0
25-37	****	****	****	0	****			0
38-39	****	****	****	0	****			0
40-41	****	****	****	0	0			0
42-43	****	****	****	0	0			0
44-45	****	****	****	0	0			0
46-47	****	****	****	0	0			0
48-49	****	****	****	0	0			0
50-51	****	****	****	0	0			0
52-53	****	****	****	0	0			0
54-65	****	****	****	0	0			0
SLOPE	******	******	******	******	******			******
STD.ERROR	*****	*****	*****	*****	*****			*****
TOTAL	7	10	7	4	0	0	0	0
25-37	****	****	****	****	0	0	****	0
38-39	****	****	****	0	****	****	****	0
40-41	****	****	****	0	0	0	****	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	0	0	0	0	0
46-47	****	****	****	9	0	0	0	0
48-49	****	****	****	14	0	0	0	0
50-51	****	****	****	0	0	0	0	0
52-53	****	****	****	0	0	0	0	0
54-65	****	****	****	0	0	0	0	0
SLOPE	******	******	******	******	******	******	******	******
STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 16-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	2	0	0	0	46-47	****	****	****	24	0	0	0	0
48-49	0	0	0	0	1	0	0	48-49	****	****	****	0	11	0	0	0
50-51	0	0	0	0	1	1	0	50-51	****	****	****	0	14	11	0	36
52-53	0	0	0	1	1	0	0	52-53	****	****	****	67	62	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	167	0	0	0	0
UNKNOWN	9	4	3	0	0	0	0	SLOPE	******	******	******	0.377	0.397	******	******	******
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	*****	*****	*****	0.171	0.201	*****	*****	*****
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	2	0	0	0	44-45	****	****	****	20	0	0	0	19
46-47	0	0	0	0	0	1	0	46-47	****	****	****	0	0	12	0	16
48-49	0	0	0	0	1	1	0	48-49	****	****	****	0	14	14	0	0
50-51	0	0	0	0	0	1	0	50-51	****	****	****	0	0	17	0	22
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	1	1	0	54-65	****	****	****	0	125	45	0	85
UNKNOWN	13	9	8	0	1	0	0	SLOPE	******	******	******	******	******	0.180	******	0.148
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	0.157	*****	0.155
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	67	0	0	0	0
44-45	0	0	0	2	1	0	0	44-45	****	****	****	26	18	0	0	23
46-47	0	0	0	2	2	1	0	46-47	****	****	****	32	29	15	0	18
48-49	0	0	0	0	0	0	2	48-49	****	****	****	0	0	0	34	50
50-51	0	0	0	0	0	1	1	50-51	****	****	****	0	0	18	19	26
52-53	0	0	0	1	0	0	0	52-53	****	****	****	111	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	9	15	11	0	0	0	0	SLOPE	******	******	******	-0.025	-0.186	******	0.069	0.039
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	*****	*****	*****	0.125	0.186	*****	0.158	0.132

TABLE 16-R-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	2	0	1	0	42-43	****	****	****	83	0	100	0	82
44-45	0	0	0	3	2	0	2	44-45	****	****	****	45	36	0	62	80
46-47	0	0	0	1	1	1	0	46-47	****	****	****	16	18	16	0	41
48-49	0	0	0	1	0	1	0	48-49	****	****	****	31	0	16	0	0
50-51	0	0	0	1	1	1	0	50-51	****	****	****	34	34	22	0	34
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	1	1	1	54-65	****	****	****	0	200	100	45	122
UNKNOWN	1	1	6	1	1	0	0	SLOPE	******	******	******	-0.027	0.172	0.098	0.025	-0.010
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	*****	0.103	0.143	0.135	0.162	0.101
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	1	2	1	2		TOTAL				9	10	5	8	25
25-37	0	0	0	0	0	0		25-37				0	0	****	****	0
38-39	0	0	0	0	0	0		38-39				0	****	0	0	0
40-41	0	0	0	0	0	0		40-41				0	0	0	0	0
42-43	0	0	0	1	0	0		42-43				0	67	0	0	125
44-45	0	0	1	0	1	1		44-45				43	0	31	29	83
46-47	0	0	0	0	0	0		46-47				0	0	0	0	0
48-49	0	0	0	0	0	1		48-49				0	0	0	26	36
50-51	0	0	0	0	0	0		50-51				0	0	0	0	0
52-53	0	0	0	1	0	0		52-53				0	91	0	0	0
54-65	0	0	0	0	0	0		54-65				0	0	0	0	0
UNKNOWN	0	1	0	0	0	0		SLOPE				******	******	******	******	-0.213
NO EXAM	0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.152
MEN AGED 70-74 AT EXAM															
TOTAL				0	0	0		TOTAL						0	0	0
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						****	0	0
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	0		46-47						0	0	0
48-49				0	0	0		48-49						0	0	0
50-51				0	0	0		50-51						0	0	0
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					0	0	0					0
25-37	0	0	0					****	****	****					*****
38-39	0	0	0					****	****	****					*****
40-41	0	0	0					****	****	****					*****
42-43	0	0	0					****	****	****					*****
44-45	0	0	0					****	****	****					*****
46-47	0	0	0					****	****	****					*****
48-49	0	0	0					****	****	****					*****
50-51	0	0	0					****	****	****					*****
52-53	0	0	0					****	****	****					*****
54-65	0	0	0					****	****	****					*****
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		3	2	0	0	0			0
25-37	0	0	0	0	0	0		****	****	****	0	0			0
38-39	0	0	0	0	0	0		****	****	****	0	0			0
40-41	0	0	0	0	0	0		****	****	****	0	0			0
42-43	0	0	0	0	0	0		****	****	****	0	0			0
44-45	0	0	0	0	0	0		****	****	****	0	0			0
46-47	0	0	0	0	0	0		****	****	****	0	0			0
48-49	0	0	0	0	0	0		****	****	****	0	0			0
50-51	0	0	0	0	0	0		****	****	****	0	****			0
52-53	0	0	0	0	0	0		****	****	****	****	****			*****
54-65	0	0	0	0	0	0		****	****	****	****	****			*****
UNKNOWN	2	1	0	0	0	0		******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	8	5	7	3	2	0	0	0
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	****	****	****	8	0	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
46-47	0	0	0	1	1	0	0	****	****	****	22	19	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
UNKNOWN	4	2	3	0	0	0	0	******	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 16-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	40-41	****	****	****	0	12	0	0	0
42-43	0	0	0	0	0	1	0	42-43	****	****	****	0	0	9	0	13
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	1	0	0	0	46-47	****	****	****	29	0	0	0	0
48-49	0	0	0	0	1	1	0	48-49	****	****	****	0	62	31	0	50
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	****	0	0	0
UNKNOWN	7	7	2	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	2	2	0	0	40-41	****	****	****	32	27	0	0	23
42-43	0	0	0	1	0	0	0	42-43	****	****	****	11	0	0	0	16
44-45	0	0	0	2	1	0	0	44-45	****	****	****	18	8	0	0	10
46-47	0	0	0	0	0	0	1	46-47	****	****	****	0	0	0	11	19
48-49	0	0	0	0	0	1	0	48-49	****	****	****	0	0	50	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	14	6	5	1	0	0	0	SLOPE	******	******	******	-0.088	-0.184	******	******	-0.030
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.152	0.196	*****	*****	0.159
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41	****	****	****	12	0	0	0	0
42-43	0	0	0	2	1	1	1	42-43	****	****	****	24	13	16	18	54
44-45	0	0	0	1	0	1	1	44-45	****	****	****	9	0	10	11	24
46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49	****	****	****	111	0	0	0	0
50-51	0	0	0	1	2	0	0	50-51	****	****	****	167	167	0	0	104
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	18	19	13	1	1	0	0	SLOPE	******	******	******	0.188	0.428	******	******	0.029
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	*****	*****	*****	0.153	0.200	*****	*****	0.133

TABLE 16-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	25-37	0	0	0	1	0	0	0	25-37	****	****	****	167	0	0	0	0
	38-39	0	0	0	1	0	0	0	38-39	****	****	****	56	0	0	0	100
	40-41	0	0	0	1	0	1	0	40-41	****	****	****	18	0	32	0	33
	42-43	0	0	0	1	3	1	0	42-43	****	****	****	14	46	19	0	42
	44-45	0	0	0	4	1	0	0	44-45	****	****	****	40	9	0	0	24
	46-47	0	0	0	2	2	1	0	46-47	****	****	****	83	48	17	0	51
	48-49	0	0	0	1	0	0	0	48-49	****	****	****	77	0	0	0	0
	50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
	52-53	0	0	0	0	1	0	0	52-53	****	****	****	0	333	0	0	333
	54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	****	0	0	0
	UNKNOWN	2	7	12	0	0	0	0	SLOPE	******	******	******	-0.001	0.165	-0.170	******	-0.002
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	*****	*****	0.099	0.120	0.191	*****	0.103
WOMEN AGED 65-69 AT EXAM																	
	TOTAL	0	2	3	7	7	3		TOTAL				25	28	21	9	56
	25-37	0	0	0	0	0	0		25-37				0	0	0	0	0
	38-39	0	0	0	0	0	0		38-39				0	0	0	0	0
	40-41	0	0	1	2	2	0		40-41				53	65	83	0	152
	42-43	0	0	0	1	1	1		42-43				0	28	20	22	67
	44-45	0	0	1	1	1	0		44-45				40	18	13	0	22
	46-47	0	0	1	1	2	1		46-47				59	29	39	19	65
	48-49	0	0	0	0	1	1		48-49				0	0	43	33	72
	50-51	0	0	0	0	0	0		50-51				****	0	0	0	0
	52-53	0	0	0	0	0	0		52-53				0	0	****	0	0
	54-65	0	0	0	0	0	0		54-65				****	0	****	****	0
	UNKNOWN	0	1	0	1	0	0		SLOPE				0.033	-0.065	0.011	0.068	-0.044
	NO EXAM	0	1	0	1	0	0		STD.ERROR				0.185	0.137	0.118	0.175	0.101
WOMEN AGED 70-74 AT EXAM																	
	TOTAL				0	0	0		TOTAL						0	0	0
	25-37				0	0	0		25-37						****	0	0
	38-39				0	0	0		38-39						0	0	0
	40-41				0	0	0		40-41						0	0	0
	42-43				0	0	0		42-43						0	0	0
	44-45				0	0	0		44-45						0	0	0
	46-47				0	0	0		46-47						0	0	0
	48-49				0	0	0		48-49						0	0	0
	50-51				0	0	0		50-51						****	0	0
	52-53				0	0	0		52-53						0	0	0
	54-65				0	0	0		54-65						****	****	*****
	UNKNOWN				0	0	0		SLOPE						******	******	******
	NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
068-119	0	0	0					068-119	0	0	0				0
120-124	0	0	0					120-124	0	0	****				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	0	0	0					135-139	0	0	0				0
140-144	0	0	0					140-144	0	0	0				0
145-149	0	0	0					145-149	0	0	0				0
150-154	0	1	0					150-154	0	48	0				81
155-159	0	0	0					155-159	0	0	0				0
160-216	1	0	0					160-216	33	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
068-119	0	0	0	0	0	0		068-119	0	0	0	0	****		0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0		0
125-129	0	0	0	0	0	0		125-129	0	0	0	0	****		0
130-134	0	1	0	0	0	0		130-134	0	14	0	0	0		0
135-139	0	0	0	0	0	0		135-139	0	0	0	0	0		0
140-144	1	0	0	0	0	0		140-144	17	0	0	0	0		0
145-149	1	0	0	0	0	0		145-149	28	0	0	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	0	0	0	0	0		155-159	0	0	0	0	0		0
160-216	0	0	0	0	0	0		160-216	0	0	0	0	0		0
UNKNOWN	1	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	****	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	****	0
130-134	0	0	0	0	0	0	0	130-134	0	0	0	0	0	****	0
135-139	0	1	0	0	0	0	0	135-139	0	23	0	0	0	****	0
140-144	1	1	0	0	0	0	0	140-144	22	15	0	0	0	****	0
145-149	0	1	1	0	0	0	0	145-149	0	23	12	0	0	****	0
150-154	0	0	1	2	0	0	0	150-154	0	0	19	31	0	****	0
155-159	1	0	1	0	0	0	0	155-159	45	0	21	0	0	****	0
160-216	1	1	0	0	0	0	0	160-216	37	42	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.088	0.048	0.053	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.045	0.041	0.052	*****	*****	*****	*****

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	1	1	0	0	0	0	0	130-134	43	18	0	0	0	0	****	0
135-139	0	1	0	0	0	0	0	135-139	0	19	0	0	0	0	****	0
140-144	1	1	0	0	0	0	0	140-144	31	17	0	0	0	0	****	0
145-149	1	0	1	2	0	0	0	145-149	43	0	18	22	0	0	****	0
150-154	0	0	1	0	0	1	0	150-154	0	0	24	0	0	13	****	13
155-159	1	1	0	0	1	0	0	155-159	59	50	0	0	20	0	****	16
160-216	1	0	1	2	2	0	0	160-216	56	0	40	69	29	0	****	15
UNKNOWN	4	0	0	0	0	0	0	SLOPE	0.042	0.008	0.074	0.106	0.088	******	******	0.059
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.036	0.044	0.053	0.051	0.058	*****	*****	0.049
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	****	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	****	****	0
125-129	0	0	1	0	0	0	0	125-129	0	0	71	0	0	****	****	0
130-134	1	1	1	1	0	0	0	130-134	53	24	28	50	0	0	****	0
135-139	1	1	2	0	0	0	0	135-139	33	26	74	0	0	0	****	0
140-144	4	2	2	1	0	1	0	140-144	87	35	43	18	0	23	****	61
145-149	1	2	0	0	1	1	0	145-149	37	56	0	0	13	17	****	0
150-154	0	2	0	0	0	0	0	150-154	0	48	0	0	0	0	****	16
155-159	1	0	0	0	0	0	0	155-159	71	0	0	0	0	0	****	0
160-216	1	1	2	0	2	2	0	160-216	59	40	100	0	32	22	****	45
UNKNOWN	4	0	0	0	0	0	0	SLOPE	0.015	0.028	0.011	******	0.078	0.017	******	0.043
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.027	0.027	0.031	*****	0.056	0.047	*****	0.029
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
068-119	1	0	0	0	0	0	0	068-119	62	0	0	0	0	****	****	0
120-124	0	1	0	0	0	0	0	120-124	0	77	0	0	0	0	****	0
125-129	0	1	1	0	0	0	0	125-129	0	45	71	0	0	0	****	85
130-134	1	1	0	1	0	0	0	130-134	43	19	0	50	0	0	****	0
135-139	0	1	3	1	0	0	0	135-139	0	23	55	40	0	0	****	25
140-144	0	1	1	0	0	0	0	140-144	0	20	22	0	0	0	****	0
145-149	1	2	2	3	3	0	0	145-149	83	77	39	49	48	0	****	32
150-154	2	4	1	1	0	1	0	150-154	105	121	34	24	0	20	****	18
155-159	1	3	0	0	0	0	0	155-159	143	150	0	0	0	0	****	0
160-216	1	0	3	0	0	1	0	160-216	100	0	130	0	0	18	****	67
UNKNOWN	2	1	0	0	0	0	3	SLOPE	0.007	0.047	0.026	-0.013	-0.028	******	******	0.028
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.028	0.023	0.025	0.036	0.055	*****	*****	0.028

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																	
TOTAL		1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
068-119		1	0	1	0	0	0	0	068-119	167	0	111	0	0	0	****	152
120-124		0	1	0	0	0	0	0	120-124	0	111	0	****	0	0	****	0
125-129		0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134		0	0	0	2	1	0	0	130-134	0	0	0	77	45	0	****	81
135-139		0	0	0	1	0	1	0	135-139	0	0	0	34	0	67	****	0
140-144		0	0	1	1	2	0	0	140-144	0	0	31	21	51	0	****	22
145-149		0	0	0	1	0	1	0	145-149	0	0	0	18	0	20	****	37
150-154		0	0	1	2	0	1	0	150-154	0	0	38	54	0	18	****	42
155-159		0	0	2	1	1	0	0	155-159	0	0	133	40	28	0	****	31
160-216		0	0	1	1	1	2	0	160-216	0	0	83	67	40	39	****	64
UNKNOWN		0	0	0	0	1	0	3	SLOPE	******	******	0.040	0.011	0.017	0.047	******	0.010
NO EXAM		0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.036	0.029	0.042	0.041	*****	0.025
MEN AGED 65-69 AT EXAM																	
TOTAL		0	1	1	2	1	2		TOTAL				9	10	5	8	25
068-119		0	0	0	0	0	0		068-119				0	0	0	****	0
120-124		0	0	0	0	0	0		120-124				0	0	0	****	0
125-129		0	1	0	0	0	0		125-129				0	0	0	****	0
130-134		0	0	0	1	0	0		130-134				0	91	0	****	167
135-139		0	0	1	0	0	0		135-139				56	0	0	****	71
140-144		0	0	0	0	1	0		140-144				0	0	53	****	59
145-149		0	0	0	0	0	0		145-149				0	0	0	****	0
150-154		0	0	0	0	0	0		150-154				0	0	0	****	0
155-159		0	0	0	0	0	0		155-159				0	0	0	****	0
160-216		0	0	0	1	0	0		160-216				0	43	0	****	40
UNKNOWN		0	0	0	0	0	2		SLOPE				******	******	******	******	-0.051
NO EXAM		0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.044
MEN AGED 70-74 AT EXAM																	
TOTAL					0	0	0		TOTAL						0	0	0
068-119					0	0	0		068-119						****	****	*****
120-124					0	0	0		120-124						0	****	0
125-129					0	0	0		125-129						0	****	0
130-134					0	0	0		130-134						0	****	0
135-139					0	0	0		135-139						****	****	0
140-144					0	0	0		140-144						0	****	0
145-149					0	0	0		145-149						0	****	0
150-154					0	0	0		150-154						0	****	0
155-159					0	0	0		155-159						0	****	0
160-216					0	0	0		160-216						0	****	0
UNKNOWN					0	0	0		SLOPE						******	******	******
NO EXAM					0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
068-119	0	0	0					068-119	0	0	0				0
120-124	0	0	0					120-124	0	0	0				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	0	0	0					135-139	0	0	0				0
140-144	0	0	0					140-144	0	0	0				0
145-149	0	0	0					145-149	0	0	****				0
150-154	0	0	0					150-154	0	****	****				0
155-159	0	0	0					155-159	0	****	0				0
160-216	0	0	0					160-216	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
068-119	0	0	0	0	0	0		068-119	0	0	0	0	0		0
120-124	2	0	0	0	0	0		120-124	35	0	0	0	0		0
125-129	0	1	0	0	0	0		125-129	0	13	0	0	0		0
130-134	0	0	0	0	0	0		130-134	0	0	0	0	0		0
135-139	0	0	0	0	0	0		135-139	0	0	0	0	0		0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0		0
145-149	0	0	0	0	0	0		145-149	0	0	0	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	0	0	0	0	0		155-159	****	0	0	****	0		0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****
125-129	1	0	1	1	0	0	0	125-129	26	0	14	13	0	0	****
130-134	1	2	1	0	0	0	0	130-134	23	21	11	0	0	0	****
135-139	0	0	0	0	0	0	0	135-139	0	0	0	0	0	0	****
140-144	1	0	0	1	0	0	0	140-144	38	0	0	20	0	0	****
145-149	0	0	1	0	1	0	0	145-149	0	0	83	0	26	0	****
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.051	******	0.071	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.047	*****	0.056	*****	*****	*****	*****

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
068-119	0	1	0	0	0	0	0	068-119	0	12	0	0	0	0	****	0
120-124	1	2	0	0	0	0	0	120-124	21	20	0	0	0	0	****	0
125-129	0	0	1	0	0	0	0	125-129	0	0	15	0	0	0	****	0
130-134	0	2	0	0	0	1	0	130-134	0	26	0	0	0	12	****	18
135-139	0	1	0	0	0	0	0	135-139	0	23	0	0	0	0	****	0
140-144	0	0	1	1	1	0	0	140-144	0	0	45	18	16	0	****	0
145-149	0	0	0	0	1	0	0	145-149	0	0	0	0	26	0	****	0
150-154	0	1	0	0	0	1	0	150-154	0	125	0	0	0	27	****	42
155-159	0	0	0	0	0	0	0	155-159	0	0	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	6	0	0	0	0	0	0	SLOPE	******	0.036	******	******	******	******	******	0.052
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.037	*****	*****	*****	*****	*****	0.049
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	5	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
068-119	0	1	1	0	0	0	0	068-119	0	14	23	0	0	0	****	0
120-124	1	1	0	0	0	0	0	120-124	25	13	0	0	0	0	****	17
125-129	1	0	1	3	0	0	0	125-129	34	0	20	54	0	0	****	16
130-134	2	1	1	2	2	0	0	130-134	50	11	14	28	26	0	****	21
135-139	0	1	0	0	0	0	0	135-139	0	26	0	0	0	0	****	0
140-144	1	0	0	1	1	0	0	140-144	53	0	0	18	12	0	****	15
145-149	1	1	0	0	0	1	0	145-149	111	77	0	0	0	14	****	22
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	1	0	0	0	0	155-159	0	0	500	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	8	1	1	0	0	0	1	SLOPE	0.037	0.018	0.039	-0.022	-0.007	******	******	-0.001
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.035	0.043	0.047	0.041	0.057	*****	*****	0.036
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
068-119	0	3	2	0	0	0	0	068-119	0	40	45	0	0	0	****	0
120-124	0	2	3	3	0	0	0	120-124	0	34	52	79	0	0	****	20
125-129	1	4	0	1	0	0	0	125-129	32	71	0	18	0	0	****	18
130-134	3	2	2	0	0	1	0	130-134	77	25	27	0	0	19	****	21
135-139	0	0	1	0	1	0	0	135-139	0	0	25	0	15	0	****	13
140-144	0	3	0	1	0	1	0	140-144	0	111	0	19	0	15	****	31
145-149	2	2	4	0	0	0	0	145-149	333	500	167	0	0	0	****	0
150-154	1	0	0	2	1	0	0	150-154	200	0	0	333	43	0	****	48
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	1	0	0	160-216	0	****	****	0	200	0	****	0
UNKNOWN	11	3	1	0	1	0	2	SLOPE	0.078	0.028	0.013	0.017	0.132	******	******	0.011
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.036	0.025	0.028	0.042	0.058	*****	*****	0.032

TABLE 16-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
068-119	0	0	1	2	0	0	0	068-119	0	0	34	83	0	0	****	38
120-124	0	3	1	1	0	1	0	120-124	0	81	26	31	0	91	****	62
125-129	1	1	2	1	0	1	0	125-129	111	40	53	28	0	36	****	26
130-134	0	2	1	3	3	0	0	130-134	0	49	16	37	39	0	****	40
135-139	0	0	4	0	1	0	0	135-139	0	0	129	0	15	0	****	0
140-144	0	0	1	2	0	0	0	140-144	0	0	40	53	0	0	****	20
145-149	0	0	1	1	1	0	0	145-149	0	0	67	37	36	0	****	31
150-154	0	0	0	1	1	1	0	150-154	****	0	0	111	59	34	****	54
155-159	0	1	1	0	0	0	0	155-159	****	1000	200	0	0	0	****	98
160-216	0	0	0	0	1	0	0	160-216	****	0	0	0	167	0	****	185
UNKNOWN	1	0	0	0	0	0	0	SLOPE	******	0.026	0.031	-0.010	0.052	-0.059	******	0.018
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.037	0.027	0.030	0.035	0.053	*****	0.026
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	2	3	7	7	3		TOTAL				25	28	21	9	56
068-119	0	0	0	0	0	0		068-119				0	0	0	****	0
120-124	0	0	0	0	1	0		120-124				0	0	71	****	86
125-129	0	0	1	2	1	0		125-129				83	118	53	****	71
130-134	0	0	1	1	0	0		130-134				48	23	0	****	0
135-139	0	1	1	0	0	0		135-139				62	0	0	****	36
140-144	0	0	0	1	3	0		140-144				0	25	54	****	89
145-149	0	0	0	1	1	0		145-149				0	43	26	****	97
150-154	0	0	0	0	1	0		150-154				0	0	43	****	88
155-159	0	0	0	0	0	0		155-159				0	0	0	****	0
160-216	0	0	0	0	0	0		160-216				0	0	0	****	0
UNKNOWN	0	0	0	1	0	3		SLOPE				-0.001	0.000	-0.002	******	0.015
NO EXAM	0	1	0	1	0	0		STD.ERROR				0.056	0.039	0.033	*****	0.030
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
068-119				0	0	0		068-119						****	****	0
120-124				0	0	0		120-124						0	****	0
125-129				0	0	0		125-129						0	****	0
130-134				0	0	0		130-134						0	****	0
135-139				0	0	0		135-139						0	****	0
140-144				0	0	0		140-144						0	****	0
145-149				0	0	0		145-149						0	****	0
150-154				0	0	0		150-154						0	****	0
155-159				0	0	0		155-159						0	****	0
160-216				0	0	0		160-216						****	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	1	0					TOTAL	3	5	0					8
062-159	0	0	0					062-159	0	0	0					0
160-179	1	0	0					160-179	23	0	0					0
180-199	0	0	0					180-199	0	0	0					0
200-219	0	1	0					200-219	0	45	0					98
220-239	0	0	0					220-239	0	0	0					0
240-259	0	0	0					240-259	0	0	0					0
260-279	0	0	0					260-279	0	0	****					0
280-299	0	0	0					280-299	0	0	****					0
300-319	0	0	0					300-319	0	****	****					0
320-968	0	0	0					320-968	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
062-159	1	0	0	0	0	0		062-159	8	0	0	****	****			0
160-179	0	0	0	0	0	0		160-179	0	0	0	0	****			0
180-199	0	1	0	0	0	0		180-199	0	16	0	0	****			0
200-219	1	0	0	0	0	0		200-219	37	0	0	0	****			0
220-239	0	0	0	0	0	0		220-239	0	0	0	0	****			0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****			0
260-279	0	0	0	0	0	0		260-279	0	0	0	0	****			0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****			0
300-319	0	0	0	0	0	0		300-319	0	0	0	0	****			0
320-968	0	0	0	0	0	0		320-968	0	0	0	0	****			0
UNKNOWN	1	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
062-159	1	0	0	0	0	0	0	062-159	8	0	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	****	0
180-199	2	0	0	0	0	0	0	180-199	48	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	0	1	0	0	0	0	0	220-239	0	34	0	0	****	****	0	0
240-259	0	1	1	1	0	0	0	240-259	0	71	20	13	****	****	0	0
260-279	0	2	0	0	0	0	0	260-279	0	133	0	0	****	****	0	0
280-299	0	0	1	0	0	0	0	280-299	0	0	32	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	1	0	0	0	320-968	0	0	0	16	****	****	0	0
UNKNOWN	0	0	1	0	0	0	0	SLOPE	-0.003	0.021	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.010	0.009	*****	*****	*****	*****	*****	*****

TABLE 16-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
062-159	1	0	0	0	0	0	0	062-159	14	0	0	0	****	****	****	0
160-179	1	1	0	0	0	0	0	160-179	29	20	0	0	****	****	0	0
180-199	0	1	0	0	0	0	0	180-199	0	14	0	0	****	****	0	0
200-219	0	0	1	0	0	0	0	200-219	0	0	24	0	****	****	0	0
220-239	1	1	0	1	0	0	0	220-239	77	26	0	26	****	****	0	0
240-259	0	0	0	1	0	0	0	240-259	0	0	0	18	****	****	0	15
260-279	0	0	1	0	0	0	0	260-279	0	0	27	0	****	****	0	0
280-299	1	1	0	0	0	0	0	280-299	200	111	0	0	****	****	0	0
300-319	0	0	1	1	0	0	0	300-319	0	0	83	24	****	****	0	0
320-968	0	0	0	1	0	0	0	320-968	****	0	0	17	****	****	0	21
UNKNOWN	5	0	0	0	3	1	0	SLOPE	0.008	0.008	0.010	0.005	******	******	******	******
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.010	0.009	0.011	0.010	*****	*****	*****	*****
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
062-159	4	1	0	0	0	0	0	062-159	47	11	0	****	****	****	****	0
160-179	2	3	0	0	0	0	0	160-179	65	59	0	0	****	****	****	45
180-199	0	2	2	0	0	0	0	180-199	0	42	111	0	****	****	0	0
200-219	2	1	2	0	0	0	0	200-219	87	19	59	0	****	****	0	25
220-239	0	0	3	0	0	0	0	220-239	0	0	91	0	****	****	0	78
240-259	1	2	0	0	0	0	0	240-259	67	133	0	0	****	****	0	16
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	1	1	0	0	0	300-319	****	0	91	28	****	****	0	28
320-968	0	0	0	1	0	0	0	320-968	0	0	0	21	****	****	0	22
UNKNOWN	4	0	0	0	3	4	0	SLOPE	-0.005	0.006	-0.003	******	******	******	******	-0.000
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.006	0.007	0.007	*****	*****	*****	*****	0.006
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
062-159	3	2	0	0	0	0	0	062-159	43	29	0	****	****	****	****	0
160-179	1	1	1	0	0	0	0	160-179	28	24	53	0	****	****	0	0
180-199	0	2	1	0	0	0	0	180-199	0	48	48	0	****	****	0	0
200-219	1	4	1	1	0	0	0	200-219	45	87	31	53	****	****	0	58
220-239	0	1	1	0	0	0	0	220-239	0	33	25	0	****	****	0	24
240-259	1	1	3	1	0	0	0	240-259	143	56	79	24	****	****	0	0
260-279	1	0	2	2	0	0	1	260-279	100	0	80	36	****	****	13	53
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	1	0	0	0	300-319	****	0	0	42	****	****	0	37
320-968	0	0	0	1	0	0	2	320-968	0	0	0	29	****	****	48	60
UNKNOWN	2	4	2	0	3	2	0	SLOPE	0.000	0.002	-0.000	0.006	******	******	0.016	0.006
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.007	0.007	0.006	0.009	*****	*****	0.014	0.006

TABLE 16-8-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
062-159	0	0	0	0	0	0	0	062-159	0	0	0	****	****	****	****	0
160-179	1	0	1	0	0	0	0	160-179	83	0	167	0	****	****	0	96
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	0	1	2	1	0	0	1	220-239	0	53	59	45	****	****	32	58
240-259	0	0	0	3	0	0	1	240-259	0	0	0	56	****	****	19	63
260-279	0	0	1	1	0	0	1	260-279	0	0	56	23	****	****	22	44
280-299	0	0	0	1	0	0	0	280-299	0	0	0	29	****	****	0	29
300-319	0	0	1	0	0	0	0	300-319	****	0	83	0	****	****	0	0
320-968	0	0	0	3	0	0	0	320-968	****	****	0	120	****	****	0	126
UNKNOWN	0	0	1	0	6	5	0	SLOPE	******	******	0.004	0.008	******	******	-0.015	0.006
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.009	0.008	*****	*****	0.016	0.006
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
160-179		0	0	0	0	0	0	160-179				0	****	****	0	0
180-199		0	0	0	0	0	0	180-199				****	****	****	0	0
200-219		0	0	0	0	0	0	200-219				0	****	****	0	0
220-239		0	1	1	0	0	0	220-239				71	****	****	0	72
240-259		0	0	0	0	0	0	240-259				0	****	****	0	37
260-279		0	0	0	0	0	0	260-279				0	****	****	0	0
280-299		0	0	0	0	0	0	280-299				0	****	****	0	0
300-319		0	0	0	0	0	0	300-319				0	****	****	0	0
320-968		0	0	0	0	0	1	320-968				0	****	****	31	67
UNKNOWN		0	0	0	2	1	1	SLOPE				******	******	******	******	-0.003
NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.014
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
062-159				0	0	0		062-159						****	****	0
160-179				0	0	0		160-179						****	****	0
180-199				0	0	0		180-199						****	0	0
200-219				0	0	0		200-219						****	0	0
220-239				0	0	0		220-239						****	0	0
240-259				0	0	0		240-259						****	0	0
260-279				0	0	0		260-279						****	0	0
280-299				0	0	0		280-299						****	0	0
300-319				0	0	0		300-319						****	0	0
320-968				0	0	0		320-968						****	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
062-159	0	0	0					062-159	0	0	0				0
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	0	0					200-219	0	0	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	0	0	0					260-279	0	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
062-159	2	1	0	0	0	0		062-159	10	5	0	0	****		0
160-179	0	0	0	0	0	0		160-179	0	0	0	0	****		0
180-199	0	0	0	0	0	0		180-199	0	0	0	0	****		0
200-219	0	0	0	0	0	0		200-219	0	0	0	0	****		0
220-239	0	0	0	0	0	0		220-239	0	0	0	0	****		0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****		0
260-279	0	0	0	0	0	0		260-279	0	0	0	0	****		0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****		0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
062-159	1	1	0	0	0	0	0	062-159	7	6	0	****	****	****	****	0
160-179	2	0	0	0	0	0	0	160-179	38	0	0	0	****	****	****	0
180-199	0	1	0	0	0	0	0	180-199	0	13	0	0	****	****	0	0
200-219	1	0	1	0	0	0	0	200-219	38	0	13	0	****	****	0	0
220-239	0	0	2	0	0	0	0	220-239	0	0	31	0	****	****	0	0
240-259	0	0	0	0	0	0	0	240-259	0	0	0	0	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	2	0	0	0	320-968	****	0	0	48	****	****	0	0
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.002	******	0.002	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.012	*****	0.013	*****	*****	*****	*****	*****

TABLE 16-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
062-159	0	0	0	0	0	0	0	062-159	0	0	0	****	****	****	****	0
160-179	1	1	0	0	0	0	0	160-179	30	16	0	0	****	****	****	0
180-199	0	1	0	0	0	0	0	180-199	0	16	0	0	****	****	0	31
200-219	0	2	0	0	0	0	0	200-219	0	30	0	0	****	****	0	0
220-239	0	2	0	0	0	0	0	220-239	0	59	0	0	****	****	0	0
240-259	0	1	1	0	0	0	0	240-259	0	43	19	0	****	****	0	0
260-279	0	0	1	1	0	0	0	260-279	0	0	20	14	****	****	0	0
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	0	0	0	0	320-968	0	0	0	0	****	****	0	36
UNKNOWN	6	0	0	0	2	2	0	SLOPE	******	0.011	******	******	******	******	******	0.010
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.008	*****	*****	*****	*****	*****	0.010
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
062-159	3	2	0	0	0	0	0	062-159	42	32	0	****	****	****	****	34
160-179	1	0	0	0	0	0	0	160-179	32	0	0	0	****	****	0	51
180-199	0	2	0	0	0	0	0	180-199	0	31	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	0	0	2	0	0	0	0	220-239	0	0	65	0	****	****	0	0
240-259	0	1	1	2	0	0	1	240-259	0	29	21	36	****	****	19	16
260-279	1	0	1	0	0	0	0	260-279	143	0	30	0	****	****	0	0
280-299	1	0	0	2	0	0	0	280-299	167	0	0	38	****	****	0	16
300-319	0	0	0	1	0	0	0	300-319	0	0	0	17	****	****	0	18
320-968	0	0	0	1	0	0	0	320-968	0	0	0	12	****	****	0	14
UNKNOWN	8	1	1	0	3	1	0	SLOPE	-0.001	-0.014	-0.000	0.001	******	******	******	-0.003
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.010	0.009	0.009	*****	*****	*****	0.007
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
062-159	6	3	1	0	0	0	0	062-159	100	70	111	****	****	****	****	0
160-179	0	2	1	0	0	0	0	160-179	0	50	71	0	****	****	****	0
180-199	0	3	1	0	0	0	0	180-199	0	45	36	0	****	****	****	0
200-219	1	5	2	0	0	0	0	200-219	31	76	48	0	****	****	0	26
220-239	1	4	2	0	0	0	0	220-239	42	80	61	0	****	****	0	0
240-259	0	0	1	2	0	0	0	240-259	0	0	22	47	****	****	0	38
260-279	0	0	1	2	0	0	0	260-279	0	0	27	31	****	****	0	15
280-299	0	1	0	1	0	0	1	280-299	0	67	0	17	****	****	18	55
300-319	0	0	0	1	0	0	1	300-319	0	0	0	17	****	****	15	18
320-968	0	0	1	1	0	0	0	320-968	0	0	71	12	****	****	0	13
UNKNOWN	10	1	3	0	4	2	0	SLOPE	-0.018	-0.004	-0.009	0.001	******	******	******	0.005
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.007	0.005	0.007	0.009	*****	*****	*****	0.006

TABLE 16-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL	2	8	14	13	8	5	1		TOTAL	31	39	44	34	21	13	2	33
062-159	0	1	2	0	0	0	0		062-159	0	56	182	****	****	****	****	122
160-179	0	1	0	0	0	0	0		160-179	0	40	0	0	****	****	****	0
180-199	1	0	0	2	0	0	0		180-199	91	0	0	667	****	****	****	89
200-219	0	1	2	1	0	0	0		200-219	0	25	71	91	****	****	0	43
220-239	0	1	4	0	0	0	0		220-239	0	45	133	0	****	****	0	33
240-259	0	0	1	2	0	0	0		240-259	0	0	21	62	****	****	0	51
260-279	0	0	0	1	0	0	0		260-279	0	0	0	17	****	****	0	19
280-299	0	1	2	1	0	0	0		280-299	0	143	71	20	****	****	0	20
300-319	0	1	1	2	0	0	0		300-319	0	333	71	39	****	****	0	43
320-968	0	1	0	2	0	0	0		320-968	0	500	0	28	****	****	0	29
UNKNOWN	1	0	0	0	7	3	0		SLOPE	******	0.019	-0.006	-0.013	******	******	******	-0.005
NO EXAM	0	1	2	2	1	2	1		STD.ERROR	*****	0.009	0.006	0.007	*****	*****	*****	0.005
WOMEN AGED 65-69 AT EXAM																	
TOTAL		0	2	3	7	7	3		TOTAL				25	28	21	9	56
062-159		0	0	0	0	0	0		062-159				****	****	****	****	*****
160-179		0	0	0	0	0	0		160-179				****	****	****	****	0
180-199		0	0	0	0	0	0		180-199				****	****	****	****	1667
200-219		0	0	0	0	0	0		200-219				0	****	****	0	0
220-239		0	0	0	0	0	0		220-239				0	****	****	0	0
240-259		0	0	0	0	0	0		240-259				0	****	****	0	57
260-279		0	1	0	0	0	2		260-279				0	****	****	43	100
280-299		0	0	2	0	0	0		280-299				111	****	****	0	69
300-319		0	0	1	0	0	0		300-319				62	****	****	0	30
320-968		0	0	0	0	0	1		320-968				0	****	****	12	47
UNKNOWN		0	0	0	6	7	0		SLOPE				0.002	******	******	-0.005	-0.006
NO EXAM		0	1	0	1	0	0		STD.ERROR				0.013	*****	*****	0.015	0.007
WOMEN AGED 70-74 AT EXAM																	
TOTAL					0	0	0		TOTAL						0	0	0
062-159					0	0	0		062-159						****	****	*****
160-179					0	0	0		160-179						****	0	0
180-199					0	0	0		180-199						****	0	0
200-219					0	0	0		200-219						****	0	0
220-239					0	0	0		220-239						****	0	0
240-259					0	0	0		240-259						****	0	0
260-279					0	0	0		260-279						****	0	0
280-299					0	0	0		280-299						****	0	0
300-319					0	0	0		300-319						****	0	0
320-968					0	0	0		320-968						****	0	0
UNKNOWN					0	0	0		SLOPE						******	******	******
NO EXAM					0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
0.5-2.9	0	0	0					0.5-2.9	0	0	****				0
3.0-3.4	0	0	0					3.0-3.4	0	0	****				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	1	0					4.5-4.9	0	29	0				61
5.0-5.4	1	0	0					5.0-5.4	23	0	0				0
5.5-5.9	0	0	0					5.5-5.9	0	0	0				0
6.0-6.4	0	0	0					6.0-6.4	0	0	0				0
6.5-6.9	0	0	0					6.5-6.9	0	0	0				0
7.0-10.4	0	0	0					7.0-10.4	0	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
0.5-2.9	0	0	0	0	0	0		0.5-2.9	0	0	0	0	****		0
3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	****		0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	****		0
4.0-4.4	2	0	0	0	0	0		4.0-4.4	40	0	0	0	****		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	****		0
5.0-5.4	0	1	0	0	0	0		5.0-5.4	0	12	0	0	****		0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****		0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****		0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	0	****		0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	0	0	0	****		0
UNKNOWN	1	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	62	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	****	****	****	0
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	18	0	0	****	****	****	0
4.5-4.9	0	0	2	1	0	0	0	4.5-4.9	0	0	25	10	****	****	****	0
5.0-5.4	0	0	0	1	0	0	0	5.0-5.4	0	0	0	12	****	****	****	0
5.5-5.9	1	1	0	0	0	0	0	5.5-5.9	26	19	0	0	****	****	****	0
6.0-6.4	1	1	1	0	0	0	0	6.0-6.4	48	30	36	0	****	****	****	0
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	40	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.052	0.021	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.045	0.047	0.063	*****	*****	*****	*****	*****

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	77	62	0	0	****	****	****	0
3.5-3.9	1	1	1	1	0	0	0	3.5-3.9	43	34	56	33	****	****	****	0
4.0-4.4	0	0	1	1	0	0	0	4.0-4.4	0	0	18	20	****	****	****	0
4.5-4.9	1	1	0	0	0	0	0	4.5-4.9	24	15	0	0	****	****	****	10
5.0-5.4	0	0	0	1	0	0	0	5.0-5.4	0	0	0	13	****	****	****	11
5.5-5.9	1	0	1	1	0	0	0	5.5-5.9	48	0	26	20	****	****	****	15
6.0-6.4	0	1	0	0	0	0	0	6.0-6.4	0	21	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	67	0	0	0	****	****	****	0
UNKNOWN	4	0	0	0	3	1	0	SLOPE	-0.005	-0.059	-0.042	-0.030	******	******	******	0.021
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.036	0.044	0.059	0.051	*****	*****	*****	0.057
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	59	100	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	2	0	1	0	0	0	0	3.5-3.9	87	0	43	0	****	****	****	51
4.0-4.4	2	2	1	1	0	0	0	4.0-4.4	71	41	21	18	****	****	****	46
4.5-4.9	2	2	0	0	0	0	0	4.5-4.9	61	40	0	0	****	****	****	0
5.0-5.4	0	2	2	0	0	0	0	5.0-5.4	0	40	43	0	****	****	****	12
5.5-5.9	1	1	2	0	0	0	0	5.5-5.9	29	19	62	0	****	****	****	16
6.0-6.4	1	0	2	1	0	0	0	6.0-6.4	67	0	62	32	****	****	****	27
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	45	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	4	0	0	0	3	4	0	SLOPE	-0.035	-0.026	0.038	******	******	******	******	-0.032
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.027	0.029	0.038	*****	*****	*****	*****	0.035
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	125	0	****	0	****	****	****	0
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	91	0	0	****	****	****	0
3.5-3.9	0	3	2	0	0	0	0	3.5-3.9	0	125	65	0	****	****	****	65
4.0-4.4	1	0	1	0	0	0	0	4.0-4.4	34	0	26	0	****	****	****	0
4.5-4.9	1	4	4	1	0	0	0	4.5-4.9	34	78	67	16	****	****	****	25
5.0-5.4	3	1	1	3	0	0	0	5.0-5.4	97	19	15	73	****	****	****	27
5.5-5.9	1	0	1	1	0	0	0	5.5-5.9	40	0	25	25	****	****	****	19
6.0-6.4	1	2	1	1	0	0	0	6.0-6.4	111	67	40	36	****	****	****	30
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	48	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	1	3	1	0	3	2	3	SLOPE	0.011	-0.033	-0.035	0.040	******	******	******	-0.006
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.030	0.027	0.035	0.043	*****	*****	*****	0.036

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	0	0	0	1	0	0	0	3.5-3.9	0	0	0	43	****	****	****	0
4.0-4.4	0	1	0	2	0	0	0	4.0-4.4	0	50	0	44	****	****	****	39
4.5-4.9	1	0	0	4	0	0	0	4.5-4.9	100	0	0	75	****	****	****	65
5.0-5.4	0	0	2	0	0	0	0	5.0-5.4	0	0	53	0	****	****	****	45
5.5-5.9	0	0	3	0	0	0	0	5.5-5.9	0	0	91	0	****	****	****	47
6.0-6.4	0	0	0	2	0	0	0	6.0-6.4	0	0	0	80	****	****	****	68
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	0	0	1	0	6	5	3	SLOPE	******	******	0.084	-0.011	******	******	******	0.023
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.051	0.037	*****	*****	*****	0.031
MEN AGED 65-69 AT EXAM																
TOTAL	0	1	1	2	1	2		TOTAL				9	10	5	8	25
0.5-2.9	0	0	0	0	0	0		0.5-2.9				0	****	****	****	0
3.0-3.4	0	0	0	0	0	0		3.0-3.4				0	****	****	****	0
3.5-3.9	0	0	0	0	0	0		3.5-3.9				0	****	****	****	82
4.0-4.4	0	0	0	0	0	0		4.0-4.4				0	****	****	****	0
4.5-4.9	0	1	0	0	0	0		4.5-4.9				0	****	****	****	40
5.0-5.4	0	0	1	0	0	0		5.0-5.4				71	****	****	****	40
5.5-5.9	0	0	0	0	0	0		5.5-5.9				0	****	****	****	0
6.0-6.4	0	0	0	0	0	0		6.0-6.4				0	****	****	****	77
6.5-6.9	0	0	0	0	0	0		6.5-6.9				0	****	****	****	0
7.0-10.4	0	0	0	0	0	0		7.0-10.4				0	****	****	****	0
UNKNOWN	0	0	0	2	1	2		SLOPE				******	******	******	******	0.008
NO EXAM	0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.052
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
0.5-2.9				0	0	0		0.5-2.9						****	****	0
3.0-3.4				0	0	0		3.0-3.4						****	****	0
3.5-3.9				0	0	0		3.5-3.9						****	****	0
4.0-4.4				0	0	0		4.0-4.4						****	****	0
4.5-4.9				0	0	0		4.5-4.9						****	****	0
5.0-5.4				0	0	0		5.0-5.4						****	****	0
5.5-5.9				0	0	0		5.5-5.9						****	****	0
6.0-6.4				0	0	0		6.0-6.4						****	****	0
6.5-6.9				0	0	0		6.5-6.9						****	****	0
7.0-10.4				0	0	0		7.0-10.4						****	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
0.5-2.9	0	0	0					0.5-2.9	0	0	0					0
3.0-3.4	0	0	0					3.0-3.4	0	0	0					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	****					0
5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	0	0					6.5-6.9	0	****	****					0
7.0-10.4	0	0	0					7.0-10.4	0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
0.5-2.9	0	0	0	0	0	0		0.5-2.9	0	0	0	0	****			0
3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	****			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	****			0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	****			0
4.5-4.9	1	0	0	0	0	0		4.5-4.9	29	0	0	0	****			0
5.0-5.4	0	1	0	0	0	0		5.0-5.4	0	48	0	0	****			0
5.5-5.9	1	0	0	0	0	0		5.5-5.9	83	0	0	0	****			0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	11	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	19	0	0	0	****	****	****	0
4.0-4.4	0	0	2	0	0	0	0	4.0-4.4	0	0	24	0	****	****	****	0
4.5-4.9	2	2	0	0	0	0	0	4.5-4.9	62	34	0	0	****	****	****	0
5.0-5.4	0	0	1	1	0	0	0	5.0-5.4	0	0	43	53	****	****	****	0
5.5-5.9	0	0	0	1	0	0	0	5.5-5.9	0	0	0	111	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.031	******	0.129	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.047	*****	0.075	*****	*****	*****	*****	*****

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL 16	15	4	4	6	4	0	7
0.5-2.9	0	2	1	0	0	0	0	0.5-2.9 0	37	20	0	****	****	****	0
3.0-3.4	0	2	0	0	0	0	0	3.0-3.4 0	38	0	0	****	****	****	0
3.5-3.9	1	1	1	0	0	0	0	3.5-3.9 23	12	10	0	****	****	****	7
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4 0	12	0	0	****	****	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9 0	0	0	0	****	****	****	0
5.0-5.4	0	1	0	1	0	0	0	5.0-5.4 0	33	0	38	****	****	****	32
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9 0	0	0	0	****	****	****	74
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4 0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9 0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4 0	0	****	****	****	****	****	0
UNKNOWN	6	0	0	0	2	2	0	SLOPE ******	-0.055	******	******	******	******	******	0.134
NO EXAM	0	0	0	1	1	0	0	STD.ERROR *****	0.040	*****	*****	*****	*****	*****	0.067
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL 33	13	12	14	6	2	2	11
0.5-2.9	0	0	0	1	0	0	0	0.5-2.9 0	0	0	26	****	****	****	0
3.0-3.4	3	2	1	0	0	0	0	3.0-3.4 97	37	19	0	****	****	****	0
3.5-3.9	0	1	2	3	0	0	0	3.5-3.9 0	13	28	37	****	****	****	18
4.0-4.4	1	1	1	1	0	0	0	4.0-4.4 31	14	15	11	****	****	****	9
4.5-4.9	0	1	0	1	0	0	0	4.5-4.9 0	18	0	20	****	****	****	0
5.0-5.4	2	0	0	0	0	0	0	5.0-5.4 95	0	0	0	****	****	****	70
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9 0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4 0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9 0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4 0	0	****	****	****	****	****	0
UNKNOWN	8	1	1	0	3	1	1	SLOPE 0.009	-0.059	-0.054	-0.035	******	******	******	0.063
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.036	0.044	0.057	0.048	*****	*****	*****	0.045
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL 49	48	31	21	11	5	5	16
0.5-2.9	0	2	0	0	0	0	0	0.5-2.9 0	67	0	0	****	****	****	25
3.0-3.4	1	4	2	2	0	0	0	3.0-3.4 28	89	36	43	****	****	****	15
3.5-3.9	2	3	4	3	0	0	0	3.5-3.9 56	55	63	40	****	****	****	32
4.0-4.4	3	2	4	0	0	0	0	4.0-4.4 68	25	48	0	****	****	****	9
4.5-4.9	1	5	0	2	0	0	0	4.5-4.9 33	78	0	30	****	****	****	37
5.0-5.4	0	1	0	0	0	0	0	5.0-5.4 0	27	0	0	****	****	****	0
5.5-5.9	0	0	1	0	0	0	0	5.5-5.9 0	0	83	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4 0	0	0	0	****	****	****	0
6.5-6.9	0	0	2	0	0	0	0	6.5-6.9 0	0	500	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4 0	500	0	0	****	****	****	0
UNKNOWN	11	1	0	0	4	2	2	SLOPE -0.010	-0.014	0.029	-0.036	******	******	******	-0.028
NO EXAM	0	0	0	2	1	0	0	STD.ERROR 0.036	0.024	0.033	0.044	*****	*****	*****	0.036

TABLE 16-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	0.5-2.9	0	1	1	0	0	0	0	0.5-2.9	0	43	43	0	****	****	****	0
	3.0-3.4	0	0	1	2	0	0	0	3.0-3.4	0	0	36	53	****	****	****	45
	3.5-3.9	0	1	1	1	0	0	0	3.5-3.9	0	27	20	17	****	****	****	27
	4.0-4.4	1	2	4	2	0	0	0	4.0-4.4	62	69	63	26	****	****	****	23
	4.5-4.9	0	1	2	3	0	0	0	4.5-4.9	0	37	57	65	****	****	****	53
	5.0-5.4	0	1	2	3	0	0	0	5.0-5.4	0	53	80	79	****	****	****	56
	5.5-5.9	0	1	1	0	0	0	0	5.5-5.9	0	67	62	0	****	****	****	56
	6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	****	0	0	0	****	****	****	0
	6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
	7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	****	0	0	0	****	****	****	0
	UNKNOWN	1	0	0	0	7	3	0	SLOPE	******	0.008	0.018	0.009	******	******	******	0.021
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.035	0.032	0.034	*****	*****	*****	0.032
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	0.5-2.9		0	0	1	0	0	0	0.5-2.9				167	****	****	****	91
	3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	****	****	****	44
	3.5-3.9		0	0	1	0	0	0	3.5-3.9				62	****	****	****	29
	4.0-4.4		0	1	0	0	0	0	4.0-4.4				0	****	****	****	25
	4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	****	****	70
	5.0-5.4		0	0	0	0	0	0	5.0-5.4				0	****	****	****	101
	5.5-5.9		0	0	1	0	0	0	5.5-5.9				200	****	****	****	88
	6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	0
	6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
	7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
	UNKNOWN		0	0	0	6	7	3	SLOPE				-0.029	******	******	******	0.011
	NO EXAM		0	1	0	1	0	0	STD.ERROR				0.059	*****	*****	*****	0.037
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	0.5-2.9					0	0	0	0.5-2.9						****	****	0
	3.0-3.4					0	0	0	3.0-3.4						****	****	0
	3.5-3.9					0	0	0	3.5-3.9						****	****	0
	4.0-4.4					0	0	0	4.0-4.4						****	****	0
	4.5-4.9					0	0	0	4.5-4.9						****	****	0
	5.0-5.4					0	0	0	5.0-5.4						****	****	0
	5.5-5.9					0	0	0	5.5-5.9						****	****	0
	6.0-6.4					0	0	0	6.0-6.4						****	****	0
	6.5-6.9					0	0	0	6.5-6.9						****	****	0
	7.0-10.4					0	0	0	7.0-10.4						****	****	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
0.5-1.4	0	0	0					0.5-1.4	****	****	****				*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****				0
2.0-2.4	0	0	0					2.0-2.4	0	****	****				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	1	1	0					3.0-3.4	21	43	0				68
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	0	0	0				0
5.0-5.4	0	0	0					5.0-5.4	0	0	0				0
5.5-6.1	0	0	0					5.5-6.1	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****		0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0		0
2.0-2.4	0	0	0	0	0	0		2.0-2.4	0	0	0	0	****		0
2.5-2.9	0	0	0	0	0	0		2.5-2.9	0	0	0	0	0		0
3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	0		0
3.5-3.9	2	0	0	0	0	0		3.5-3.9	16	0	0	0	0		0
4.0-4.4	1	1	0	0	0	0		4.0-4.4	7	7	0	0	0		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	0		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.043	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.092	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	0	0	0	0	0	0	0	2.0-2.4	0	0	0	0	0	0	****	0
2.5-2.9	0	1	0	0	0	0	0	2.5-2.9	0	37	0	0	0	0	0	0
3.0-3.4	2	0	0	0	0	0	0	3.0-3.4	21	0	0	0	0	0	0	0
3.5-3.9	1	2	3	0	0	0	0	3.5-3.9	8	18	26	0	0	0	0	0
4.0-4.4	0	1	0	2	0	0	0	4.0-4.4	0	9	0	17	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.143	-0.077	-0.034	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.090	0.083	0.091	*****	*****	*****	*****	*****

TABLE 16-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	****	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	****	0	****	0	0	0
2.0-2.4	0	0	0	0	0	0	0	2.0-2.4	0	0	0	0	0	0	0	0
2.5-2.9	1	0	1	1	1	0	0	2.5-2.9	33	0	26	38	43	0	0	0
3.0-3.4	4	2	0	0	0	0	0	3.0-3.4	48	21	0	0	0	0	0	0
3.5-3.9	3	2	2	3	0	1	0	3.5-3.9	27	17	20	28	0	9	0	6
4.0-4.4	1	0	0	0	2	0	0	4.0-4.4	12	0	0	0	21	0	0	16
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.058	-0.023	-0.085	-0.076	-0.055	******	******	0.068
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.052	0.079	0.091	0.082	0.089	*****	*****	0.088
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	0	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	62	0	0	0	0	0	0	0
2.5-2.9	3	1	1	1	0	1	0	2.5-2.9	65	30	26	27	0	24	0	37
3.0-3.4	1	3	5	1	2	1	0	3.0-3.4	11	33	60	11	26	11	0	26
3.5-3.9	5	2	1	0	0	2	0	3.5-3.9	44	22	16	0	0	20	0	14
4.0-4.4	1	3	1	0	1	0	0	4.0-4.4	15	39	18	0	16	0	0	11
4.5-4.9	2	0	0	0	0	0	0	4.5-4.9	80	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	****	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.028	0.009	-0.070	******	-0.023	-0.033	******	-0.071
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.042	0.054	0.055	*****	0.086	0.072	*****	0.053
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	1	1	0	0	0	1	2.0-2.4	71	59	67	0	0	0	56	105
2.5-2.9	2	5	3	0	0	0	1	2.5-2.9	38	104	62	0	0	0	18	45
3.0-3.4	2	4	3	3	1	2	0	3.0-3.4	24	49	37	37	12	30	0	18
3.5-3.9	4	3	3	2	1	0	1	3.5-3.9	49	33	32	24	14	0	13	17
4.0-4.4	0	1	1	0	0	0	0	4.0-4.4	0	27	23	0	0	0	0	0
4.5-4.9	0	1	0	1	1	0	0	4.5-4.9	0	100	0	111	50	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.051	-0.019	-0.060	0.042	0.054	******	-0.114	-0.124
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.059	0.039	0.050	0.067	0.093	*****	0.084	0.052

TABLE 16-8-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0
2.0-2.4	0	0	1	1	0	1	0
2.5-2.9	0	0	1	2	2	1	1
3.0-3.4	1	0	3	3	2	1	0
3.5-3.9	0	1	1	2	1	1	1
4.0-4.4	0	0	0	1	0	0	1
4.5-4.9	0	0	0	0	1	1	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	1	2	1	2	
0.5-1.4	0	0	0	0	0	0	
1.5-1.9	0	0	0	0	0	0	
2.0-2.4	0	0	0	1	0	1	
2.5-2.9	0	0	0	0	1	1	
3.0-3.4	0	1	1	1	0	0	
3.5-3.9	0	0	0	0	0	0	
4.0-4.4	0	0	0	0	0	0	
4.5-4.9	0	0	0	0	0	0	
5.0-5.4	0	0	0	0	0	0	
5.5-6.1	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
0.5-1.4				0	0	0	
1.5-1.9				0	0	0	
2.0-2.4				0	0	0	
2.5-2.9				0	0	0	
3.0-3.4				0	0	0	
3.5-3.9				0	0	0	
4.0-4.4				0	0	0	
4.5-4.9				0	0	0	
5.0-5.4				0	0	0	
5.5-6.1				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	15	6	28	36	21	16	10	39
0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	****	0	0	0	0	0	0	0
2.0-2.4	0	0	45	59	0	100	0	53
2.5-2.9	0	0	20	37	39	17	23	33
3.0-3.4	45	0	47	36	29	12	0	33
3.5-3.9	0	24	17	32	12	15	15	51
4.0-4.4	0	0	0	43	0	0	29	38
4.5-4.9	0	0	0	0	125	71	0	122
5.0-5.4	****	****	0	****	0	0	0	0
5.5-6.1	****	****	****	****	****	****	0	0
SLOPE	******	******	-0.026	-0.020	0.016	-0.015	0.066	0.045
STD.ERROR	*****	*****	0.065	0.056	0.069	0.072	0.090	0.046
TOTAL				9	10	5	8	25
0.5-1.4				****	0	0	0	0
1.5-1.9				0	0	0	0	0
2.0-2.4				0	71	0	45	77
2.5-2.9				0	0	26	17	61
3.0-3.4				34	19	0	0	21
3.5-3.9				0	0	0	0	0
4.0-4.4				0	0	0	0	0
4.5-4.9				0	****	0	0	0
5.0-5.4				****	****	****	0	0
5.5-6.1				****	****	0	****	0
SLOPE				******	******	******	******	-0.108
STD.ERROR				*****	*****	*****	*****	0.082
TOTAL						0	0	0
0.5-1.4						****	****	*****
1.5-1.9						0	0	0
2.0-2.4						0	0	0
2.5-2.9						0	0	0
3.0-3.4						0	0	0
3.5-3.9						0	0	0
4.0-4.4						0	0	0
4.5-4.9						****	****	*****
5.0-5.4						****	****	*****
5.5-6.1						****	****	*****
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
0.5-1.4	0	0	0					0.5-1.4	****	0	****				0
1.5-1.9	0	0	0					1.5-1.9	0	0	****				0
2.0-2.4	0	0	0					2.0-2.4	0	0	0				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	****	****	****				*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****				0
5.5-6.1	0	0	0					5.5-6.1	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****		0
1.5-1.9	0	1	0	0	0	0		1.5-1.9	0	62	0	0	****		0
2.0-2.4	2	0	0	0	0	0		2.0-2.4	21	0	0	0	0		0
2.5-2.9	0	0	0	0	0	0		2.5-2.9	0	0	0	0	0		0
3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	0		0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	0		0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	0		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****		*****
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	0	1	1	1	0	0	2.0-2.4	7	0	10	14	15	0	0	0
2.5-2.9	1	2	2	1	0	0	0	2.5-2.9	5	9	11	4	0	0	0	0
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	9	0	0	0	0	0	0	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	36	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.115	******	-0.122	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.099	*****	0.125	*****	*****	*****	*****	*****

TABLE 16-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	3	2	0	1	1	2	0	2.0-2.4	19	15	0	9	12	20	0	18
2.5-2.9	1	2	0	0	1	0	0	2.5-2.9	7	12	0	0	5	0	0	4
3.0-3.4	2	3	2	0	0	0	0	3.0-3.4	24	42	21	0	0	0	0	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	91	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.134	0.078	******	******	******	******	******	-0.107
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.081	0.077	*****	*****	*****	*****	*****	0.103
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
0.5-1.4	2	2	0	0	0	0	0	0.5-1.4	125	105	0	0	0	0	0	0
1.5-1.9	6	0	0	1	0	1	1	1.5-1.9	86	0	0	23	0	29	31	30
2.0-2.4	5	2	2	1	1	0	0	2.0-2.4	29	14	14	8	9	0	0	10
2.5-2.9	1	0	2	2	1	0	0	2.5-2.9	8	0	16	12	5	0	0	14
3.0-3.4	0	2	1	2	1	0	0	3.0-3.4	0	45	22	31	12	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.189	-0.038	0.082	0.048	0.042	******	******	-0.067
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.055	0.080	0.093	0.090	0.128	*****	*****	0.077
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
0.5-1.4	1	1	1	2	0	0	0	0.5-1.4	48	48	56	118	0	0	0	50
1.5-1.9	3	6	5	1	1	0	0	1.5-1.9	43	85	91	16	19	0	0	12
2.0-2.4	11	6	4	3	2	1	1	2.0-2.4	62	39	25	21	13	7	7	23
2.5-2.9	1	3	3	0	0	0	0	2.5-2.9	14	30	31	0	0	0	0	0
3.0-3.4	2	2	0	1	1	1	1	3.0-3.4	95	125	0	33	29	28	26	49
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.002	-0.050	-0.097	-0.174	-0.039	******	******	-0.078
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.050	0.050	0.058	0.076	0.106	*****	*****	0.069

TABLE 16-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
0.5-1.4	0	1	0	0	0	2	0	0.5-1.4	0	50	0	0	0	167	0	140
1.5-1.9	1	1	3	4	4	1	0	1.5-1.9	77	20	45	56	60	16	0	25
2.0-2.4	1	5	2	2	1	0	0	2.0-2.4	32	64	17	14	7	0	0	12
2.5-2.9	0	0	5	5	1	0	0	2.5-2.9	0	0	96	69	12	0	0	35
3.0-3.4	0	0	2	0	1	0	0	3.0-3.4	0	0	182	0	43	0	0	104
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.047	0.119	0.005	-0.056	-0.428	******	-0.034
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.078	0.058	0.064	0.088	0.132	*****	0.061
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	2	3	7	7	3		TOTAL				25	28	21	9	56
0.5-1.4	0	0	0	0	0	0		0.5-1.4				0	0	0	0	0
1.5-1.9	0	1	1	0	2	2		1.5-1.9				33	0	24	24	59
2.0-2.4	0	0	1	2	2	1		2.0-2.4				24	22	18	8	51
2.5-2.9	0	0	1	4	3	0		2.5-2.9				56	95	59	0	132
3.0-3.4	0	0	0	0	0	0		3.0-3.4				0	0	0	0	0
3.5-3.9	0	0	0	0	0	0		3.5-3.9				****	****	0	****	0
4.0-4.4	0	0	0	0	0	0		4.0-4.4				****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0		4.5-4.9				****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0		5.0-5.4				****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0		5.5-6.1				****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0		SLOPE				0.086	0.179	0.087	-0.032	0.079
NO EXAM	0	1	0	1	0	0		STD.ERROR				0.120	0.093	0.081	0.127	0.066
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
0.5-1.4				0	0	0		0.5-1.4						0	0	0
1.5-1.9				0	0	0		1.5-1.9						0	0	0
2.0-2.4				0	0	0		2.0-2.4						0	0	0
2.5-2.9				0	0	0		2.5-2.9						0	0	0
3.0-3.4				0	0	0		3.0-3.4						****	0	0
3.5-3.9				0	0	0		3.5-3.9						****	****	*****
4.0-4.4				0	0	0		4.0-4.4						****	****	*****
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
067-119	0	0	0					067-119	0	0	****				0
120-129	0	0	0					120-129	0	****	****				0
130-139	0	0	0					130-139	0	0	0				0
140-149	0	0	0					140-149	0	0	****				0
150-159	0	0	0					150-159	0	0	0				0
160-169	0	0	0					160-169	0	0	0				0
170-179	1	1	0					170-179	21	36	0				62
180-189	0	0	0					180-189	0	0	0				0
190-199	0	0	0					190-199	0	0	0				0
200-305	0	0	0					200-305	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
067-119	0	0	0	0	0	0		067-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0		0
130-139	0	0	0	0	0	0		130-139	0	0	0	0	0		0
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0		0
150-159	0	0	0	0	0	0		150-159	0	0	0	0	0		0
160-169	0	0	0	0	0	0		160-169	0	0	0	0	0		0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0		0
180-189	1	0	0	0	0	0		180-189	23	0	0	0	0		0
190-199	2	1	0	0	0	0		190-199	43	21	0	0	0		0
200-305	0	0	0	0	0	0		200-305	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.032	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.022	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	**** 0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0
150-159	1	1	0	0	0	0	0	150-159	23	30	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0
170-179	0	0	0	1	0	0	0	170-179	0	0	0	16	0	0	0
180-189	1	3	2	0	0	0	0	180-189	16	58	39	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0
200-305	1	0	1	1	0	0	0	200-305	21	0	23	16	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.010	0.031	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.023	0.020	0.024	*****	*****	*****	*****

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	2	5	3	4	4	1	0
067-119	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	1	0	0	0	0	0	0
140-149	0	1	0	0	0	0	0
150-159	2	1	1	1	1	0	0
160-169	2	0	0	0	0	0	0
170-179	0	1	0	1	1	0	0
180-189	0	0	1	0	0	0	0
190-199	3	1	1	1	0	1	0
200-305	1	0	0	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	0	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	13	9	9	3	3	4	0
067-119	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	1	1	0	0	0	0	0
140-149	1	0	0	0	0	0	0
150-159	1	0	1	0	0	1	0
160-169	0	0	1	0	0	0	0
170-179	5	2	2	0	0	1	0
180-189	1	2	2	1	2	0	0
190-199	1	1	1	1	1	2	0
200-305	3	3	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	9	17	12	6	4	3	3
067-119	1	1	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	1	1	0	0	0	0	0
140-149	0	1	1	0	0	0	1
150-159	2	1	1	0	0	0	0
160-169	2	1	2	1	0	1	0
170-179	1	5	4	2	1	0	0
180-189	1	1	1	1	2	1	0
190-199	0	2	0	0	0	0	1
200-305	1	2	2	2	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	25	12	7	10	10	2	0	5
067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0
130-139	36	0	0	0	0	0	0	0
140-149	0	23	0	0	0	0	0	0
150-159	33	20	29	24	19	0	0	0
160-169	42	0	0	0	0	0	0	0
170-179	0	20	0	18	13	0	0	12
180-189	0	0	19	0	0	0	0	0
190-199	103	32	29	26	0	27	0	40
200-305	32	0	0	23	27	0	0	0
SLOPE	0.013	-0.001	0.014	0.014	0.009	******	******	0.028
STD.ERROR	0.014	0.020	0.023	0.020	0.024	*****	*****	0.023
TOTAL	35	26	28	8	8	10	0	15
067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0
130-139	40	48	0	0	0	0	0	32
140-149	27	0	0	0	0	0	0	0
150-159	15	0	24	0	0	19	0	30
160-169	0	0	19	0	0	0	0	0
170-179	82	39	45	0	0	18	0	41
180-189	27	48	62	23	43	0	0	17
190-199	36	43	50	31	23	45	0	23
200-305	77	103	36	0	0	0	0	0
SLOPE	0.020	0.036	0.021	******	0.026	0.011	******	-0.002
STD.ERROR	0.012	0.015	0.015	*****	0.023	0.020	*****	0.015
TOTAL	33	53	36	19	13	10	8	22
067-119	83	111	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	0
130-139	48	53	0	0	0	0	0	42
140-149	0	24	36	0	0	0	31	40
150-159	53	23	21	0	0	0	0	19
160-169	45	24	38	19	0	19	0	0
170-179	26	96	82	45	22	0	0	16
180-189	40	34	23	26	48	28	0	20
190-199	0	83	0	0	0	0	34	31
200-305	59	74	67	83	0	0	26	54
SLOPE	0.002	0.009	0.017	0.031	0.023	******	0.016	0.009
STD.ERROR	0.013	0.011	0.013	0.018	0.026	*****	0.023	0.014

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
067-119	0	0	1	1	0	0	0	067-119	0	0	111	83	0	0	0	102
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	0	0	0	0
140-149	1	1	0	0	1	0	0	140-149	125	50	0	0	48	0	0	29
150-159	0	0	1	1	0	0	0	150-159	0	0	27	23	0	0	0	23
160-169	0	0	2	2	3	2	0	160-169	0	0	59	56	70	44	0	41
170-179	0	0	0	3	1	2	2	170-179	0	0	0	70	23	41	43	62
180-189	0	0	0	1	0	1	1	180-189	0	0	0	29	0	29	28	55
190-199	0	0	1	1	0	0	0	190-199	0	0	67	62	0	0	0	0
200-305	0	0	1	0	1	0	0	200-305	0	0	67	0	48	0	0	93
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	0.009	0.004	0.013	0.012	0.014	0.012
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.016	0.015	0.017	0.020	0.026	0.012
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	1	2	1	2		TOTAL				9	10	5	8	25
067-119	0	0	0	0	0	0		067-119				0	0	0	0	0
120-129	0	0	1	1	0	0		120-129				167	100	0	0	135
130-139	0	0	0	0	0	0		130-139				0	0	0	0	0
140-149	0	1	0	0	0	0		140-149				0	0	0	0	0
150-159	0	0	0	0	0	0		150-159				0	0	0	0	0
160-169	0	0	0	0	1	1		160-169				0	0	28	34	88
170-179	0	0	0	0	0	1		170-179				0	0	0	26	56
180-189	0	0	0	1	0	0		180-189				0	43	0	0	0
190-199	0	0	0	0	0	0		190-199				0	0	0	0	0
200-305	0	0	0	0	0	0		200-305				0	0	0	0	0
UNKNOWN	0	0	0	0	0	0		SLOPE				******	******	******	******	-0.006
NO EXAM	0	0	0	0	0	0		STD.ERROR				*****	*****	*****	*****	0.019
MEN AGED 70-74 AT EXAM															
TOTAL				0	0	0		TOTAL						0	0	0
067-119				0	0	0		067-119						****	0	0
120-129				0	0	0		120-129						0	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	0	0		140-149						0	0	0
150-159				0	0	0		150-159						0	0	0
160-169				0	0	0		160-169						0	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-199				0	0	0		190-199						0	0	0
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL 0	0	0					0
067-119	0	0	0					067-119 0	0	0					0
120-129	0	0	0					120-129 0	0	0					0
130-139	0	0	0					130-139 0	0	0					0
140-149	0	0	0					140-149 0	0	0					0
150-159	0	0	0					150-159 0	0	0					0
160-169	0	0	0					160-169 0	0	0					0
170-179	0	0	0					170-179 0	0	0					0
180-189	0	0	0					180-189 0	0	****					0
190-199	0	0	0					190-199 0	0	****					0
200-305	0	0	0					200-305 0	0	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL 3	2	0	0	0			0
067-119	1	0	0	0	0	0		067-119 7	0	0	0	0			0
120-129	0	0	0	0	0	0		120-129 0	0	0	0	0			0
130-139	0	0	0	0	0	0		130-139 0	0	0	0	0			0
140-149	0	0	0	0	0	0		140-149 0	0	0	0	0			0
150-159	0	0	0	0	0	0		150-159 0	0	0	0	0			0
160-169	0	0	0	0	0	0		160-169 0	0	0	0	0			0
170-179	0	1	0	0	0	0		170-179 0	59	0	0	0			0
180-189	1	0	0	0	0	0		180-189 71	0	0	0	0			0
190-199	0	0	0	0	0	0		190-199 0	0	0	0	****			0
200-305	0	0	0	0	0	0		200-305 0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL 8	5	7	3	2	0	0	0
067-119	0	0	0	0	0	0	0	067-119 0	0	0	0	0	0	0	0
120-129	0	1	1	1	0	0	0	120-129 0	11	11	10	0	0	0	0
130-139	2	0	0	0	0	0	0	130-139 21	0	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149 0	0	0	0	0	0	0	0
150-159	0	0	0	0	0	0	0	150-159 0	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169 0	0	0	0	0	0	0	0
170-179	1	1	0	0	0	0	0	170-179 36	59	0	0	0	0	0	0
180-189	1	0	1	1	1	0	0	180-189 91	0	77	67	62	0	0	0
190-199	0	0	1	0	0	0	0	190-199 0	0	125	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305 0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.030	******	0.047	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.020	*****	0.024	*****	*****	*****	*****	*****

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
067-119	1	0	0	0	0	0	0	067-119	19	0	0	0	0	0	0	9
120-129	1	0	0	0	0	0	0	120-129	16	0	0	0	0	0	0	0
130-139	2	3	1	0	1	0	0	130-139	19	38	11	0	9	0	0	0
140-149	3	3	1	0	0	1	0	140-149	45	38	15	0	0	12	0	20
150-159	0	1	0	0	0	0	0	150-159	0	18	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	0	0	0	1	0	1	0	180-189	0	0	0	143	0	91	0	56
190-199	0	0	0	0	1	0	0	190-199	0	0	0	0	143	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.015	-0.002	******	******	******	******	******	0.004
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.015	0.015	*****	*****	*****	*****	*****	0.020
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
067-119	2	2	0	0	0	0	0	067-119	38	35	0	0	0	0	0	0
120-129	2	2	1	1	0	0	0	120-129	47	37	19	19	0	0	0	11
130-139	1	0	2	2	2	0	0	130-139	13	0	25	25	21	0	0	17
140-149	2	1	1	1	1	0	0	140-149	29	13	15	14	14	0	0	0
150-159	1	1	1	2	0	0	0	150-159	16	19	23	33	0	0	0	27
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	2	0	0	0	0	0	1	170-179	91	0	0	0	0	0	45	34
180-189	0	0	0	0	0	1	0	180-189	0	0	0	0	0	91	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	4	0	0	0	0	0	0	200-305	211	0	0	0	0	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	-0.026	-0.009	-0.010	-0.013	******	******	0.031
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.010	0.015	0.018	0.017	0.025	*****	*****	0.015
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
067-119	2	1	2	0	1	0	0	067-119	49	30	47	0	17	0	0	0
120-129	1	1	2	3	0	0	0	120-129	26	21	47	60	0	0	0	14
130-139	1	2	0	1	3	1	2	130-139	15	32	0	12	41	15	27	51
140-149	6	3	3	2	0	1	0	140-149	113	45	40	26	0	15	0	11
150-159	0	1	0	0	0	0	0	150-159	0	19	0	0	0	0	0	0
160-169	3	1	2	0	0	0	0	160-169	83	21	54	0	0	0	0	20
170-179	2	3	1	0	0	0	0	170-179	62	125	50	0	0	0	0	31
180-189	0	2	0	1	0	0	0	180-189	0	133	0	56	0	0	0	0
190-199	1	1	2	0	0	0	0	190-199	100	200	286	0	0	0	0	0
200-305	2	4	1	0	0	0	0	200-305	118	235	67	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.039	0.014	-0.007	-0.022	******	******	-0.006
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.009	0.010	0.011	0.015	0.018	*****	*****	0.013

TABLE 16-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
067-119	0	0	2	1	0	0	0	067-119	0	0	62	29	0	0	0	0
120-129	0	3	1	0	0	1	0	120-129	0	143	29	0	0	23	0	47
130-139	0	0	0	1	1	2	0	130-139	0	0	0	17	19	28	0	28
140-149	0	1	4	3	2	0	0	140-149	0	50	118	49	29	0	0	32
150-159	1	3	1	1	3	0	0	150-159	91	115	23	17	56	0	0	35
160-169	0	0	1	1	0	0	0	160-169	0	0	33	36	0	0	0	0
170-179	1	0	1	1	0	0	0	170-179	143	0	59	37	0	0	0	39
180-189	0	0	0	1	0	0	0	180-189	0	0	0	62	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	2	2	1	0	0	200-305	0	0	167	167	77	0	0	211
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.012	0.020	0.035	0.021	-0.023	******	0.031
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.013	0.011	0.013	0.016	0.024	*****	0.011
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	2	3	7	7	3		TOTAL				25	28	21	9	56
067-119	0	0	0	1	1	0		067-119				0	29	24	0	72
120-129	0	0	2	2	1	0		120-129				167	71	28	0	45
130-139	0	0	0	1	2	0		130-139				0	30	39	0	62
140-149	0	0	1	1	0	0		140-149				91	29	0	0	0
150-159	0	1	0	0	2	2		150-159				0	0	43	53	155
160-169	0	0	0	0	1	1		160-169				0	0	40	50	63
170-179	0	0	0	0	0	0		170-179				0	0	0	0	0
180-189	0	0	0	1	0	0		180-189				0	100	0	0	128
190-199	0	0	0	0	0	0		190-199				0	0	0	0	0
200-305	0	0	0	0	0	0		200-305				0	0	0	0	0
UNKNOWN	0	0	0	0	0	0		SLOPE				-0.026	-0.010	-0.007	0.025	0.001
NO EXAM	0	1	0	1	0	0		STD.ERROR				0.020	0.016	0.016	0.024	0.012
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	0		TOTAL						0	0	0
067-119				0	0	0		067-119						0	0	0
120-129				0	0	0		120-129						0	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	0	0		140-149						0	0	0
150-159				0	0	0		150-159						0	0	0
160-169				0	0	0		160-169						0	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-199				0	0	0		190-199						0	0	0
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	1	0				
NO	1	0	0				
POSSIBLE	0	0	0				
DEFINITE	0	1	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	3	1	0	0	0	0	
NO	2	1	0	0	0	0	
POSSIBLE	1	0	0	0	0	0	
DEFINITE	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	3	4	3	2	0	0	0
NO	1	4	3	2	0	0	0
POSSIBLE	1	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
MEN AGED 45-49 AT EXAM							
TOTAL	9	5	3	4	4	1	0
NO	7	1	2	3	3	1	0
POSSIBLE	2	0	1	0	0	0	0
DEFINITE	0	3	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	0	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	13	9	9	3	3	4	0
NO	9	6	4	1	1	3	0
POSSIBLE	2	2	1	0	1	0	0
DEFINITE	2	1	3	1	1	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM								
TOTAL	3	5	0					8
NO	3	0	0					0
POSSIBLE	0	0	0					0
DEFINITE	0	167	****					357
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM								
TOTAL	7	2	0	0	0			0
NO	5	3	0	0	0			0
POSSIBLE	32	0	0	0	0			0
DEFINITE	0	0	0	0	0			0
SLOPE	0.872	******	******	******	******			******
STD.ERROR	1.263	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM								
TOTAL	7	10	7	4	0	0	0	0
NO	3	13	9	5	0	0	0	0
POSSIBLE	32	0	0	0	0	0	0	0
DEFINITE	53	0	0	0	0	0	0	0
SLOPE	3.780	-0.804	-0.770	******	******	******	******	******
STD.ERROR	1.227	1.008	1.057	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM								
TOTAL	25	12	7	10	10	2	0	5
NO	23	3	7	11	10	3	0	7
POSSIBLE	61	0	29	0	0	0	0	0
DEFINITE	0	187	0	30	0	0	0	0
SLOPE	0.087	5.977	0.380	0.531	-0.703	******	******	-0.739
STD.ERROR	0.652	1.067	1.065	0.797	0.976	*****	*****	0.994
MEN AGED 50-54 AT EXAM								
TOTAL	35	26	28	8	8	10	0	15
NO	29	25	18	4	4	11	0	13
POSSIBLE	69	47	38	0	26	0	0	0
DEFINITE	62	29	100	32	37	21	0	63
SLOPE	0.599	0.197	1.351	******	2.129	0.304	******	1.082
STD.ERROR	0.469	0.502	0.548	*****	0.984	0.716	*****	0.550

TABLE 16-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	9	17	12	6	4	3	3
NO	6	9	5	3	2	1	1
POSSIBLE	2	3	4	2	1	0	0
DEFINITE	1	3	2	1	0	1	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	1	0
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
NO	1	0	3	4	3	0	1
POSSIBLE	0	1	1	1	2	3	2
DEFINITE	0	0	2	4	1	2	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	1	1	2	1	2
NO		0	0	0	0	0	0
POSSIBLE		0	0	0	1	0	0
DEFINITE		0	1	1	1	1	2
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	0	0	0	0
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
NO				0	0	0	
POSSIBLE				0	0	0	
DEFINITE				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	33	53	36	19	13	10	8	22
NO	29	41	24	15	10	5	4	14
POSSIBLE	57	68	89	56	24	0	0	37
DEFINITE	33	86	61	26	0	29	44	59
SLOPE	0.225	0.485	0.775	0.531	-0.156	******	1.795	1.029
STD.ERROR	0.506	0.386	0.452	0.576	0.812	*****	0.803	0.478
TOTAL	15	6	28	36	21	16	10	39
NO	20	0	20	25	18	0	6	26
POSSIBLE	0	42	32	29	47	79	69	121
DEFINITE	0	0	49	71	24	41	0	36
SLOPE	******	******	0.520	0.634	0.302	1.523	0.189	0.363
STD.ERROR	*****	*****	0.523	0.410	0.543	0.582	0.706	0.365
TOTAL				9	10	5	8	25
NO				0	0	0	0	0
POSSIBLE				0	33	0	0	0
DEFINITE				53	26	22	36	123
SLOPE				******	******	******	******	1.978
STD.ERROR				*****	*****	*****	*****	0.600
TOTAL						0	0	0
NO						0	0	0
POSSIBLE						0	0	0
DEFINITE						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	0	0	0					TOTAL	0	0	0					0
	NO	0	0	0					NO	0	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
	NO	2	1	0	0	0	0		NO	4	2	0	0	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
	NO	4	2	3	2	1	0	0	NO	9	4	7	4	2	0	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.742	******	-0.811	******	******	******	******	******
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.301	*****	1.742	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
	NO	5	5	2	1	2	2	0	NO	13	14	5	2	5	5	0	5
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	23	0	0	0	0	0	0
	DEFINITE	2	1	0	0	0	0	0	DEFINITE	100	45	0	0	0	0	0	34
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.870	0.847	******	******	******	******	******	1.484
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.807	0.737	*****	*****	*****	*****	*****	1.050
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
	NO	6	6	4	4	1	1	1	NO	17	18	13	12	3	3	3	12
	POSSIBLE	5	0	0	1	2	0	0	POSSIBLE	94	0	0	29	38	0	0	0
	DEFINITE	3	0	1	1	0	0	0	DEFINITE	100	0	38	37	0	0	0	25
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.650	-0.769	0.535	0.941	1.833	******	******	0.164
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.475	0.658	0.798	0.746	1.154	*****	*****	0.676

TABLE 16-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
NO	13	8	6	5	3	1	1	NO	44	30	22	16	10	3	3	12
POSSIBLE	2	4	3	0	0	1	1	POSSIBLE	43	66	67	0	0	33	23	18
DEFINITE	3	7	4	2	1	0	0	DEFINITE	103	171	85	50	18	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.481	1.341	0.981	0.677	0.323	******	******	1.133
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.403	0.354	0.404	0.591	0.702	*****	*****	0.518
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
NO	0	4	8	5	4	2	0	NO	0	30	38	21	17	8	0	22
POSSIBLE	1	0	1	2	0	0	0	POSSIBLE	111	0	37	49	0	0	0	44
DEFINITE	1	3	3	4	3	1	0	DEFINITE	333	136	83	75	58	20	0	73
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.979	0.469	0.846	0.749	0.481	******	0.803
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.562	0.420	0.408	0.510	0.786	*****	0.398
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
NO		0	0	3	4	5	0	NO				38	25	25	0	39
POSSIBLE		0	1	0	0	0	1	POSSIBLE				0	0	0	26	85
DEFINITE		0	0	0	2	2	2	DEFINITE				0	71	45	36	137
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.777	0.561	0.230	1.827	0.817
NO EXAM		0	1	0	1	0	0	STD.ERROR				0.790	0.583	0.510	0.731	0.403
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	0	0	TOTAL						0	0	0
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	1	0					TOTAL	3	5	0					8
	NO	1	1	0					NO	3	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
	DEFINITE	0	0	0					DEFINITE	0	****	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
	NO	3	1	0	0	0	0		NO	7	2	0	0	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	****	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.685	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	2.514	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
	NO	1	4	3	2	0	0	0	NO	2	12	8	5	0	0	0	0
	POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	250	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	10.131	-0.741	-0.720	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.326	2.105	2.592	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
	NO	8	3	3	4	3	1	0	NO	24	8	9	12	9	3	0	6
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	100	0	0	0	0	0	0	0
	DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	125	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.549	4.723	-0.592	-0.692	-0.738	******	******	-0.659
	NO EXAM	0	1	0	0	1	0	0	STD.ERROR	1.112	1.632	2.480	1.937	2.437	*****	*****	2.229
MEN AGED 50-54 AT EXAM																	
	TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
	NO	11	8	6	1	2	4	0	NO	31	27	23	3	6	11	0	16
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	2	1	2	1	1	0	0	DEFINITE	200	71	333	167	250	0	0	106
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.953	0.561	4.286	******	10.308	-0.664	******	1.903
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.805	0.770	1.115	*****	2.347	2.324	*****	1.127

TABLE 16-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NO	8	12	7	5	3	1	1	NO	32	44	26	19	11	4	3	13
	POSSIBLE	1	0	2	0	0	0	1	POSSIBLE	91	0	200	0	0	0	91	143
	DEFINITE	0	3	2	1	0	1	1	DEFINITE	0	273	333	167	0	167	125	185
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.143	1.706	4.716	2.576	-0.777	******	7.548	4.347
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.713	0.634	0.955	1.272	2.062	*****	1.659	0.914
MEN AGED 60-64 AT EXAM																	
	TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
	NO	1	1	4	7	5	5	3	NO	17	8	20	31	22	19	13	34
	POSSIBLE	0	0	1	0	1	0	0	POSSIBLE	0	0	91	0	77	0	0	68
	DEFINITE	0	0	1	2	0	0	0	DEFINITE	0	0	83	143	0	0	0	175
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	1.440	1.193	0.247	-0.735	-0.688	1.545
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.840	0.685	0.972	1.687	1.515	0.667
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
	NO		0	1	1	2	1	2	NO				12	13	6	10	31
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
	DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	-0.630
	NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	1.137
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-8-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL	0	0	0				0
NO	0	0	0					NO	0	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	0	****				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0		0
NO	2	1	0	0	0	0		NO	3	2	0	0	0		0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0
NO	4	2	3	2	1	0	0	NO	8	4	6	4	2	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.704	******	-0.604	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	3.160	*****	5.691	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NO	7	7	2	1	2	2	0	NO	16	17	5	2	4	4	0	6
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	****	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.594	-0.901	******	******	******	******	******	-0.679
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.857	2.056	*****	*****	*****	*****	*****	3.104
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NO	10	6	5	5	2	1	1	NO	25	15	14	13	5	2	2	12
POSSIBLE	3	0	0	1	1	0	0	POSSIBLE	250	0	0	143	143	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	83	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.151	-0.696	-0.581	5.521	7.181	******	******	-0.655
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.750	1.146	1.831	2.524	2.809	*****	*****	1.485

TABLE 16-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	NO	15	10	8	5	4	1	1	NO	42	30	24	14	11	3	3	12
	POSSIBLE	2	5	3	0	0	1	1	POSSIBLE	286	217	231	0	0	125	200	68
	DEFINITE	1	4	2	2	0	0	0	DEFINITE	125	222	154	182	0	0	0	152
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.675	2.558	2.768	3.914	-0.607	******	******	3.965
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.762	0.506	0.703	1.067	1.405	*****	*****	0.960
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	NO	1	6	10	6	5	2	0	NO	16	34	40	20	16	6	0	23
	POSSIBLE	0	0	1	5	0	0	0	POSSIBLE	****	0	67	200	0	0	0	54
	DEFINITE	1	1	1	0	2	1	0	DEFINITE	1000	500	143	0	133	83	0	268
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	2.321	1.034	1.724	2.324	3.384	******	3.097
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	1.265	0.773	0.709	0.862	1.422	*****	0.737
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	NO		0	1	3	4	6	1	NO				31	21	23	4	42
	POSSIBLE		0	0	0	1	0	1	POSSIBLE				0	77	0	83	217
	DEFINITE		0	0	0	1	1	1	DEFINITE				0	143	83	67	278
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.775	2.194	0.788	3.790	2.209
	NO EXAM		0	1	0	1	0	0	STD.ERROR				1.655	0.991	0.855	1.218	0.695
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	1	0					TOTAL	3	5	0					8
NO	1	1	0					NO	3	6	0					9
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
NO	3	1	0	0	0	0		NO	7	2	0	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	****	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.516	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.713	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
NO	2	4	3	2	0	0	0	NO	5	12	8	5	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	143	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	10.180	-0.651	-0.668	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.314	1.594	1.348	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
NO	9	2	2	3	3	1	0	NO	26	6	6	10	9	3	0	6
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	****	0	71	0	0	0	0	0
DEFINITE	0	2	0	1	0	0	0	DEFINITE	0	333	0	50	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.522	12.051	1.597	1.436	-0.615	******	******	-0.631
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	1.136	1.790	1.507	1.017	1.284	*****	*****	1.387
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
NO	13	8	8	2	2	3	0	NO	37	27	32	6	6	9	0	16
POSSIBLE	0	1	0	0	1	0	0	POSSIBLE	****	83	0	0	67	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	36	0	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.541	-0.016	-0.663	******	1.036	1.023	******	0.499
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.672	0.802	0.773	*****	1.300	0.904	*****	0.747

TABLE 16-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
NO	8	14	8	6	3	2	2	NO	30	50	31	24	12	8	7	19
POSSIBLE	0	1	3	0	0	0	0	POSSIBLE	****	143	158	0	0	0	0	59
DEFINITE	1	0	0	0	0	0	1	DEFINITE	143	0	0	0	0	0	53	51
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.782	-0.167	0.392	-0.683	-0.664	******	1.929	0.887
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	1.076	0.683	0.607	0.775	1.147	*****	1.136	0.715
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
NO	1	1	4	5	5	4	2	NO	16	7	21	23	22	17	9	35
POSSIBLE	0	0	1	1	0	1	1	POSSIBLE	****	0	77	77	0	59	100	143
DEFINITE	0	0	1	3	1	0	0	DEFINITE	0	0	67	136	67	0	0	43
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	1.059	1.685	0.636	-0.055	0.166	0.392
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.762	0.582	0.807	0.789	0.895	0.509
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
NO		0	1	1	1	0	2	NO				13	7	0	11	25
POSSIBLE		0	0	0	1	0	0	POSSIBLE				0	111	0	0	0
DEFINITE		0	0	0	0	1	0	DEFINITE				0	0	91	0	86
UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	0.800
NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.855
MEN AGED 70-74 AT EXAM																
TOTAL					0	0	0	TOTAL						0	0	0
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
NO	0	0	0					NO	0	0	0					0
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
NO	2	1	0	0	0	0		NO	3	2	0	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	****	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
NO	4	2	3	2	1	0	0	NO	8	4	6	4	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.510	******	-0.723	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	2.018	*****	2.249	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NO	6	6	2	1	2	2	0	NO	14	15	5	2	4	4	0	7
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	1	1	0	0	0	0	0	DEFINITE	111	59	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.184	0.891	******	******	******	******	******	-0.627
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.361	0.881	*****	*****	*****	*****	*****	1.343
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NO	12	6	4	5	2	1	1	NO	29	16	12	14	5	2	2	11
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	36	0	0	0
DEFINITE	2	0	1	1	0	0	0	DEFINITE	167	0	62	50	0	0	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.204	-0.646	1.345	0.830	1.431	******	******	0.950
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.828	0.889	1.004	0.865	1.480	*****	*****	0.896

TABLE 16-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	NO	17	16	11	6	3	2	2	NO	47	47	35	17	9	6	6	15
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
	DEFINITE	1	3	2	1	1	0	0	DEFINITE	77	187	83	59	34	0	0	81
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.317	0.924	0.388	0.723	1.123	******	******	1.480
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.655	0.522	0.522	0.836	0.928	*****	*****	0.728
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	NO	2	5	9	6	6	3	0	NO	32	31	38	22	21	10	0	30
	POSSIBLE	0	0	1	1	0	0	0	POSSIBLE	****	0	59	53	0	0	0	50
	DEFINITE	0	2	2	4	1	0	0	DEFINITE	0	133	100	129	42	0	0	35
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	1.062	0.702	1.622	0.262	-0.630	******	0.152
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.667	0.529	0.508	0.685	1.055	*****	0.519
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	NO		0	0	3	5	6	1	NO				34	27	24	4	45
	POSSIBLE		0	1	0	0	0	0	POSSIBLE				0	0	0	0	83
	DEFINITE		0	0	0	1	1	2	DEFINITE				0	62	59	69	200
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.684	0.370	0.428	2.634	1.202
	NO EXAM		0	1	0	1	0	0	STD.ERROR				0.913	0.728	0.741	0.916	0.519
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	1	0					TOTAL	3	5	0					8
NO	0	0	0					NO	0	****	****					0
YES	1	0	0					YES	3	****	****					11
UNKNOWN	0	1	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
NO	0	0	0	0	0	0		NO	0	****	****	0	0			0
YES	3	0	0	0	0	0		YES	8	****	****	0	0			0
UNKNOWN	0	1	0	0	0	0		SLOPE	1.199	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.565	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
YES	3	0	0	2	0	0	0	YES	9	****	****	6	0	****	0	0
UNKNOWN	0	4	3	0	0	0	0	SLOPE	1.258	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.441	*****	*****	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
YES	9	0	0	4	3	0	0	YES	32	****	****	16	11	****	0	7
UNKNOWN	0	4	3	0	0	1	0	SLOPE	1.276	******	******	1.359	1.350	******	******	1.297
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.852	*****	*****	1.150	1.329	*****	*****	1.376
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
NO	3	0	0	0	0	0	0	NO	32	****	****	0	0	****	0	0
YES	10	0	0	2	3	0	0	YES	37	****	****	8	12	****	0	20
UNKNOWN	0	9	8	0	0	4	0	SLOPE	0.148	******	******	******	1.456	******	******	1.368
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.644	*****	*****	*****	1.254	*****	*****	0.856

TABLE 16-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NO	0	0	0	2	2	0	0	NO	0	****	****	23	23	****	0	0
	YES	9	0	0	4	1	0	3	YES	46	****	****	21	5	****	14	35
	UNKNOWN	0	15	11	0	0	2	0	SLOPE	1.444	******	******	-0.086	-1.662	******	1.529	1.449
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.758	*****	*****	0.885	1.251	*****	1.223	0.688
MEN AGED 60-64 AT EXAM																	
	TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
	NO	0	0	0	2	2	0	3	NO	0	****	****	20	21	****	30	47
	YES	1	0	0	5	4	0	0	YES	21	****	****	34	26	****	0	31
	UNKNOWN	0	1	6	2	0	5	0	SLOPE	******	******	******	0.518	0.211	******	-2.480	-0.465
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	*****	0.778	0.847	*****	1.186	0.634
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
	NO		0	0	0	0	0	1	NO				0	0	****	11	18
	YES		0	0	1	2	0	1	YES				17	19	****	8	36
	UNKNOWN		0	1	0	0	1	0	SLOPE				******	******	******	******	0.628
	NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	1.022
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						****	0	0
	YES					0	0	0	YES						****	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
NO	0	0	0					NO	0	****	****					0
YES	0	0	0					YES	0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
NO	0	0	0	0	0	0		NO	0	****	****	0	0			0
YES	2	0	0	0	0	0		YES	6	****	****	0	0			0
UNKNOWN	0	1	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
NO	4	0	0	0	0	0	0	NO	15	****	****	0	0	****	0	0
YES	0	0	0	2	1	0	0	YES	0	****	****	7	4	****	0	0
UNKNOWN	0	2	3	0	0	0	0	SLOPE	-1.899	******	******	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.008	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NO	6	0	0	1	1	0	0	NO	19	****	****	4	4	****	0	5
YES	1	0	0	0	1	0	0	YES	7	****	****	0	5	****	0	7
UNKNOWN	0	7	2	0	0	2	0	SLOPE	-0.780	******	******	******	******	******	******	0.198
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.825	*****	*****	*****	*****	*****	*****	1.005
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NO	10	0	0	5	2	0	1	NO	34	****	****	18	8	****	4	18
YES	4	0	0	1	1	0	0	YES	30	****	****	8	6	****	0	0
UNKNOWN	0	6	5	0	0	1	0	SLOPE	-0.152	******	******	-0.693	-0.238	******	******	-1.571
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.582	*****	*****	0.884	1.185	*****	*****	0.788

TABLE 16-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	NO	16	0	0	4	2	0	1	NO	55	****	****	15	7	****	4	15
	YES	2	0	0	3	2	0	1	YES	26	****	****	28	19	****	8	20
	UNKNOWN	0	19	13	0	0	2	0	SLOPE	-0.620	******	******	0.743	1.160	******	******	0.287
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.594	*****	*****	0.847	1.128	*****	*****	0.747
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	NO	2	0	0	9	5	0	0	NO	37	****	****	35	21	****	0	34
	YES	0	0	0	2	2	0	0	YES	0	****	****	30	22	****	0	22
	UNKNOWN	0	7	12	0	0	3	0	SLOPE	******	******	******	-0.149	0.031	******	******	-0.382
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	*****	*****	0.757	0.849	*****	*****	0.683
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	NO		0	0	3	6	0	2	NO				34	35	****	9	69
	YES		0	0	0	0	0	1	YES				0	0	****	15	26
	UNKNOWN		0	1	0	0	7	0	SLOPE				-1.238	-1.259	******	0.564	-0.716
	NO EXAM		0	1	0	1	0	0	STD.ERROR				1.517	1.065	*****	1.369	0.748
WOMEN AGED 70-74 AT EXAM																	
	TOTAL				0	0	0		TOTAL						0	0	0
	NO				0	0	0		NO						****	0	0
	YES				0	0	0		YES						****	0	0
	UNKNOWN				0	0	0		SLOPE						******	******	******
	NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 16-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	1	0					TOTAL	3	5	0					8
	NO	1	1	0					NO	3	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	****	****	****					*****
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
	NO	3	1	0	0	0	0		NO	7	2	0	****	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	0	****	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	****	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.527	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	2.115	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
	NO	3	4	3	0	0	0	0	NO	8	11	8	****	0	0	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	****	0	****	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
	UNKNOWN	0	0	0	2	0	0	0	SLOPE	-0.528	-0.509	-0.551	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.641	2.372	2.253	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
	NO	9	4	3	0	3	1	0	NO	26	11	9	****	8	3	0	6
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	****	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
	UNKNOWN	0	0	0	4	0	0	0	SLOPE	-0.540	-0.506	-0.504	******	-0.591	******	******	-0.541
	NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.961	3.410	3.781	*****	2.539	*****	*****	2.495
MEN AGED 50-54 AT EXAM																	
	TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
	NO	12	9	7	0	2	4	0	NO	34	29	26	****	6	12	0	16
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	****	****	0	0	0	0
	DEFINITE	0	0	1	0	1	0	0	DEFINITE	0	0	200	****	143	0	0	106
	UNKNOWN	1	0	0	2	0	0	0	SLOPE	-0.533	-0.518	3.080	******	7.364	-0.550	******	2.439
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.818	1.499	1.344	*****	1.994	1.727	*****	1.220

TABLE 16-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	9	17	12	6	4	3	3
NO	7	15	10	0	3	2	2
POSSIBLE	0	0	0	0	0	0	0
DEFINITE	2	0	1	0	0	0	0
UNKNOWN	0	0	0	6	0	0	1
NO EXAM	0	2	1	0	1	1	0
MEN AGED 60-64 AT EXAM							
TOTAL	1	1	7	10	6	5	3
NO	1	1	6	0	6	5	2
POSSIBLE	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	1
UNKNOWN	0	0	0	9	0	0	0
NO EXAM	0	0	1	1	0	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	1	2	1	2	
NO	0	1	0	1	1	2	
POSSIBLE	0	0	0	0	0	0	
DEFINITE	0	0	0	1	0	0	
UNKNOWN	0	0	1	0	0	0	
NO EXAM	0	0	0	0	0	0	
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	0	
NO				0	0	0	
POSSIBLE				0	0	0	
DEFINITE				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	33	53	36	19	13	10	8	22
NO	27	52	36	****	12	8	7	19
POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	200	0	143	****	0	0	0	82
SLOPE	2.656	-0.564	1.298	******	-0.622	******	******	1.388
STD.ERROR	0.897	1.110	0.967	*****	1.278	*****	*****	0.987
TOTAL	15	6	28	36	21	16	10	39
NO	16	7	29	****	25	20	9	41
POSSIBLE	****	****	0	****	0	0	0	0
DEFINITE	0	0	0	****	0	0	59	83
SLOPE	******	******	-0.594	******	-0.671	-0.588	2.000	0.420
STD.ERROR	*****	*****	0.991	*****	1.411	0.971	1.131	0.702
TOTAL				9	10	5	8	25
NO				****	7	6	10	32
POSSIBLE				****	0	0	****	0
DEFINITE				****	77	0	0	0
SLOPE				******	******	******	******	-0.572
STD.ERROR				*****	*****	*****	*****	1.052
TOTAL						0	0	0
NO						0	0	0
POSSIBLE						0	****	0
DEFINITE						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 16-8-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
NO	0	0	0					NO	0	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
NO	2	1	0	0	0	0		NO	4	2	0	****	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	****	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	****	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
NO	4	2	2	0	1	0	0	NO	9	4	5	****	2	0	0	0
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	****	250	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	2	0	0	0	SLOPE	-0.552	******	1.946	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.943	*****	1.582	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NO	6	7	2	0	2	2	0	NO	15	17	5	****	5	4	0	7
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	250	0	0	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	1	0	0	0	SLOPE	-0.010	-0.547	******	******	******	******	******	-0.556
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.745	1.281	*****	*****	*****	*****	*****	1.340
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NO	11	6	5	0	3	1	1	NO	28	15	14	****	7	2	2	11
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	3	0	0	0	0	0	0	DEFINITE	111	0	0	****	0	0	0	54
UNKNOWN	0	0	0	6	0	0	0	SLOPE	1.261	-0.535	-0.534	******	-0.632	******	******	1.583
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.553	1.058	1.208	*****	1.484	*****	*****	1.035

TABLE 16-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	19	13	9	5	2	2	TOTAL 49	48	31	21	11	5	5	16
NO	16	18	12	0	3	2	2	NO 47	50	35	****	8	6	5	16
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE ****	****	0	****	67	0	****	179
DEFINITE	2	1	1	0	0	0	0	DEFINITE 95	100	71	****	0	0	0	0
UNKNOWN	0	0	0	7	0	0	0	SLOPE 0.515	0.508	0.496	******	0.743	******	******	0.216
NO EXAM	0	0	0	2	1	0	0	STD.ERROR 0.518	0.724	0.722	*****	1.180	*****	*****	0.882
WOMEN AGED 60-64 AT EXAM															
TOTAL	2	8	14	13	8	5	1	TOTAL 31	39	44	34	21	13	2	33
NO	2	7	12	0	5	3	0	NO 33	38	46	****	17	10	0	37
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE ****	****	0	****	0	0	0	0
DEFINITE	0	0	0	0	2	0	0	DEFINITE 0	0	0	****	133	0	0	0
UNKNOWN	0	0	0	11	0	0	0	SLOPE ******	-0.528	-0.554	******	2.098	-0.582	******	-0.578
NO EXAM	0	1	2	2	1	2	1	STD.ERROR *****	1.200	0.813	*****	0.834	1.600	*****	0.758
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	3	7	7	3	TOTAL			25	28	21	9	56
NO		0	1	0	6	7	2	NO			****	31	27	8	59
POSSIBLE		0	0	0	0	0	0	POSSIBLE			****	0	0	0	0
DEFINITE		0	0	0	0	0	1	DEFINITE			****	0	0	83	143
UNKNOWN		0	0	3	0	0	0	SLOPE			******	-0.644	-0.562	3.476	0.578
NO EXAM		0	1	0	1	0	0	STD.ERROR			*****	0.990	1.164	1.419	0.756
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	0	0	TOTAL					0	0	0
NO					0	0	0	NO					0	0	0
POSSIBLE					0	0	0	POSSIBLE					0	****	0
DEFINITE					0	0	0	DEFINITE					****	0	0
UNKNOWN					0	0	0	SLOPE					******	******	******
NO EXAM					0	0	0	STD.ERROR					*****	*****	*****

TABLE 16-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	1	0					TOTAL	3	5	0					8
NO	1	1	0					NO	3	6	0					9
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
NO	3	1	0	0	0	0		NO	7	2	0	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	****	****	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.790	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	4.035	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
NO	2	4	3	2	0	0	0	NO	5	11	8	5	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	143	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	7.538	-0.607	-0.507	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.024	4.230	2.858	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
NO	7	3	3	3	3	1	0	NO	21	8	9	9	9	3	0	6
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	****	0	0
DEFINITE	2	1	0	1	0	0	0	DEFINITE	667	167	0	167	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	6.906	6.674	-0.592	6.723	-0.548	******	******	-0.579
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	1.391	1.906	2.473	1.907	2.027	*****	*****	2.345
MEN AGED 50-54 AT EXAM																
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
NO	10	8	6	1	3	4	0	NO	29	27	23	3	9	12	0	14
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	0	333	0	0	****	0	192
DEFINITE	2	1	1	1	0	0	0	DEFINITE	250	167	125	100	0	0	0	104
UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.562	1.837	2.580	******	-0.615	-0.515	******	3.515
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.899	1.113	1.028	*****	2.427	1.671	*****	1.168

TABLE 16-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
NO	8	14	10	6	3	2	2	NO	31	48	36	22	11	8	7	18
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	125	****	0	0	****	****	0	0
DEFINITE	0	1	1	0	0	0	0	DEFINITE	0	200	143	0	0	0	0	119
UNKNOWN	0	0	0	0	0	0	1	SLOPE	0.456	1.574	1.376	-0.567	-0.519	******	******	2.277
NO EXAM	0	2	1	0	1	1	0	STD.ERROR	1.071	1.027	0.982	1.477	1.629	*****	*****	1.189
MEN AGED 60-64 AT EXAM																
TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
NO	1	1	6	9	6	4	3	NO	16	7	29	37	25	16	13	43
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	111	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	-0.584	-0.550	-0.543	2.519	-0.537	-0.551
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	1.118	1.011	1.226	1.238	1.822	0.830
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
NO		0	1	1	2	1	2	NO				12	13	6	10	31
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	****	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	-0.535
NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	1.201
MEN AGED 70-74 AT EXAM																
TOTAL					0	0	0	TOTAL						0	0	0
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	0	0	0					TOTAL 0	0	0					0
NO	0	0	0					NO 0	0	0					0
POSSIBLE	0	0	0					POSSIBLE 0	****	****					0
DEFINITE	0	0	0					DEFINITE 0	0	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	1	0	0	0	0		TOTAL 3	2	0	0	0			0
NO	2	1	0	0	0	0		NO 4	2	0	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE 0	****	****	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE 0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	4	3	4	2	1	0	0	TOTAL 8	5	7	3	2	0	0	0
NO	4	2	3	2	1	0	0	NO 8	4	7	4	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	****	0	****	****	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE 0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.564	******	-0.502	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 2.661	*****	6.205	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	2	3	2	0	TOTAL 16	15	4	4	6	4	0	7
NO	7	7	2	1	2	1	0	NO 16	17	5	2	4	2	0	5
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE 0	0	0	0	0	200	0	217
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.668	-0.510	******	******	******	******	******	15.034
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 1.527	2.258	*****	*****	*****	*****	*****	2.793
WOMEN AGED 50-54 AT EXAM															
TOTAL	14	6	5	6	3	1	1	TOTAL 33	13	12	14	6	2	2	11
NO	14	6	4	5	3	1	1	NO 33	15	11	13	7	2	2	12
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE 0	****	1000	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	DEFINITE 0	0	0	143	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.605	-0.511	2.504	4.110	-0.545	******	******	-0.541
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 1.292	1.880	1.744	1.528	3.331	*****	*****	1.759

TABLE 16-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
NO	16	18	11	6	4	2	2	NO	46	50	31	16	11	5	5	18
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	500	0	****	0	0
DEFINITE	2	1	2	0	0	0	0	DEFINITE	222	143	286	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.614	0.883	3.770	5.013	-0.552	******	******	-0.542
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.744	0.848	1.039	2.374	1.953	*****	*****	1.368
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
NO	2	6	12	10	6	3	0	NO	32	32	45	31	19	9	0	27
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	0	0
DEFINITE	0	1	0	1	1	0	0	DEFINITE	****	200	0	167	143	0	0	323
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	2.239	-0.529	1.962	2.855	-0.539	******	4.412
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	1.184	1.095	1.121	1.304	2.574	*****	1.113
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
NO		0	1	3	6	7	3	NO				30	30	26	11	63
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.520	-0.634	-0.519	-0.548	-0.556
NO EXAM		0	1	0	1	0	0	STD.ERROR				1.734	1.363	1.420	2.679	1.134
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	0	TOTAL						0	0	0
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	1	0					TOTAL	3	5	0					8
	NO	1	1	0					NO	3	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
	NO	3	1	0	0	0	0		NO	7	2	0	0	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.542	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	2.107	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
	NO	3	4	3	2	0	0	0	NO	7	11	8	5	0	0	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.684	-0.600	-0.659	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.037	1.959	1.892	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
	NO	9	4	3	4	2	1	0	NO	27	11	9	12	6	3	0	4
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	1	0	0	DEFINITE	0	0	0	0	250	0	0	93
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.614	-0.599	-0.663	-0.859	8.615	******	******	5.472
	NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.947	1.382	2.614	2.730	2.167	*****	*****	1.752
MEN AGED 50-54 AT EXAM																	
	TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
	NO	12	9	5	2	2	4	0	NO	35	30	19	6	6	12	0	16
	POSSIBLE	0	0	2	0	0	0	0	POSSIBLE	0	0	400	0	0	0	0	0
	DEFINITE	0	0	1	0	1	0	0	DEFINITE	0	0	200	0	77	0	0	66
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.644	-0.599	5.512	******	3.194	-0.614	******	1.025
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.684	0.956	1.244	*****	1.389	1.172	*****	0.910

TABLE 16-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NO	9	15	9	6	3	2	2	NO	37	55	33	23	12	8	7	19
	POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	0	143	0	0	0	0	74
	DEFINITE	0	0	1	0	0	0	1	DEFINITE	0	0	111	0	0	0	53	53
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.645	-0.596	1.367	-0.697	-0.608	******	1.929	0.987
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.633	0.530	0.818	1.306	1.217	*****	1.136	0.733
MEN AGED 60-64 AT EXAM																	
	TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
	NO	1	1	5	8	6	5	3	NO	16	7	25	35	27	20	14	42
	POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	****	0	0	200	0	0	0	0
	DEFINITE	0	0	1	0	0	0	0	DEFINITE	0	0	59	0	0	0	0	64
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	0.546	-0.146	-0.702	-0.672	-0.712	0.073
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.755	0.673	0.838	1.067	1.046	0.599
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
	NO		0	1	1	2	1	1	NO				12	13	6	5	25
	POSSIBLE		0	0	0	0	0	1	POSSIBLE				0	0	0	59	128
	DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	0.193
	NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.925
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-8-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	0	0	0					TOTAL	0	0	0					0
NO	0	0	0					NO	0	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
NO	2	1	0	0	0	0		NO	4	2	0	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
NO	4	1	3	2	1	0	0	NO	9	2	7	4	2	0	0	0
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	111	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.661	******	-0.634	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.060	*****	1.806	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
NO	7	6	2	1	1	2	0	NO	18	15	5	2	2	4	0	7
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	1	0	0	DEFINITE	0	48	0	0	56	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.664	0.685	******	******	******	******	******	-0.660
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.699	0.815	*****	*****	*****	*****	*****	1.172
WOMEN AGED 50-54 AT EXAM																
TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
NO	8	5	5	6	3	0	1	NO	24	13	14	16	8	0	2	13
POSSIBLE	2	1	0	0	0	1	0	POSSIBLE	54	62	0	0	0	30	0	0
DEFINITE	4	0	0	0	0	0	0	DEFINITE	71	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.772	-0.080	-0.612	-0.648	-0.640	******	******	-0.663
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.389	0.740	1.044	0.874	1.138	*****	*****	0.706

TABLE 16-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	NO	10	13	7	5	4	2	2	NO	36	40	22	15	13	6	6	16
	POSSIBLE	2	1	2	0	0	0	0	POSSIBLE	71	71	83	0	0	0	0	0
	DEFINITE	6	5	4	2	0	0	0	DEFINITE	97	139	167	83	0	0	0	43
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.666	0.995	2.102	1.371	-0.768	******	******	0.523
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.319	0.388	0.533	0.720	0.870	*****	*****	0.552
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	NO	1	6	10	8	4	2	0	NO	18	35	43	28	15	8	0	32
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	1	1	2	3	3	1	0	DEFINITE	200	59	91	107	94	24	0	52
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.283	0.315	0.953	1.471	0.645	******	0.122
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.663	0.506	0.522	0.607	0.837	*****	0.453
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	NO		0	1	3	3	6	2	NO				34	19	31	10	68
	POSSIBLE		0	0	0	2	0	0	POSSIBLE				0	133	0	0	0
	DEFINITE		0	0	0	1	1	1	DEFINITE				0	24	17	18	60
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.669	0.316	-0.357	0.289	-0.148
	NO EXAM		0	1	0	1	0	0	STD.ERROR				0.978	0.514	0.469	0.723	0.386
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	1	0					TOTAL	3	5	0				8
NO	1	1	0					NO	3	6	0				9
POSSIBLE	0	0	0					POSSIBLE	0	0	0				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0		0
NO	2	1	0	0	0	0		NO	5	2	0	0	0		0
POSSIBLE	1	0	0	0	0	0		POSSIBLE	91	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	1.006	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.267	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
NO	3	4	3	2	0	0	0	NO	8	13	8	5	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.622	-0.648	-0.701	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.937	0.959	1.351	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
NO	6	4	3	4	2	1	0	NO	21	12	10	12	6	3	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	3	0	0	0	1	0	0	DEFINITE	51	0	0	0	50	0	0	59
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.557	-0.665	-0.648	-0.798	1.839	******	******	3.954
NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.450	0.980	1.224	1.545	1.131	*****	*****	1.077
MEN AGED 50-54 AT EXAM															
TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
NO	8	7	5	1	2	4	0	NO	28	26	22	3	7	13	0	18
POSSIBLE	1	1	2	1	0	0	0	POSSIBLE	77	53	87	59	0	0	0	0
DEFINITE	3	1	1	0	1	0	0	DEFINITE	47	32	53	0	43	0	0	24
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.348	0.204	0.911	******	1.517	-0.723	******	-0.013
NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.383	0.542	0.642	*****	1.058	0.848	*****	0.583

TABLE 16-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT:- BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NO	6	11	7	5	3	1	2	NO	30	49	30	21	14	5	9	20
	POSSIBLE	0	2	1	0	0	1	0	POSSIBLE	0	74	38	0	0	26	0	49
	DEFINITE	3	2	3	1	0	0	1	DEFINITE	48	44	111	56	0	0	23	19
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.233	0.012	0.967	0.388	-0.745	******	0.491	0.166
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.403	0.359	0.495	0.751	0.835	*****	0.805	0.476
MEN AGED 60-64 AT EXAM																	
	TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
	NO	1	1	3	7	3	5	3	NO	21	9	17	35	16	26	18	37
	POSSIBLE	0	0	1	1	2	0	0	POSSIBLE	0	0	59	50	67	0	0	31
	DEFINITE	0	0	2	1	1	0	0	DEFINITE	0	0	77	30	33	0	0	71
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	1.185	-0.017	0.676	-0.807	-0.851	0.359
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.617	0.485	0.603	0.614	0.752	0.399
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
	NO		0	1	1	2	0	1	NO				15	18	0	7	22
	POSSIBLE		0	0	0	0	1	1	POSSIBLE				0	0	29	28	90
	DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	-0.060
	NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.634
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	0	0	0					TOTAL	0	0	0					0
	NO	0	0	0					NO	0	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
	NO	2	1	0	0	0	0		NO	4	2	0	0	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
	NO	4	1	3	2	1	0	0	NO	9	2	7	4	2	0	0	0
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	53	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.664	******	-0.683	******	******	******	******	******
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.807	*****	1.490	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
	NO	6	4	2	1	1	1	0	NO	17	12	5	2	2	2	0	5
	POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	32	0	0	0	0	29	0	20
	DEFINITE	0	3	0	0	1	0	0	DEFINITE	0	65	0	0	40	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.430	1.356	******	******	******	******	******	0.090
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.522	0.587	*****	*****	*****	*****	*****	0.887
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
	NO	7	4	4	5	2	0	1	NO	25	14	14	15	6	0	3	16
	POSSIBLE	0	1	0	1	1	1	0	POSSIBLE	0	26	0	23	19	18	0	0
	DEFINITE	7	1	1	0	0	0	0	DEFINITE	60	11	22	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.504	-0.020	0.130	-0.288	0.004	******	******	-0.751
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.307	0.501	0.655	0.689	0.881	*****	*****	0.522

TABLE 16-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
NO	7	6	4	3	2	1	1	NO	33	27	17	11	8	4	4	12
POSSIBLE	2	1	4	2	2	1	0	POSSIBLE	67	18	67	32	24	17	0	24
DEFINITE	9	12	5	2	0	0	1	DEFINITE	73	128	79	43	0	0	16	30
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.436	0.977	0.991	0.963	-0.028	******	******	0.558
NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.261	0.279	0.368	0.551	0.678	*****	*****	0.421
WOMEN AGED 60-64 AT EXAM																
TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
NO	1	4	6	4	3	0	0	NO	26	33	34	18	16	0	0	18
POSSIBLE	0	1	1	2	1	0	0	POSSIBLE	0	48	23	41	16	0	0	0
DEFINITE	1	2	5	5	3	3	0	DEFINITE	48	42	89	88	41	34	0	91
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.141	0.557	1.048	0.540	1.795	******	1.002
NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.445	0.365	0.400	0.464	0.691	*****	0.348
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
NO		0	1	3	2	3	0	NO				46	19	25	0	46
POSSIBLE		0	0	0	2	1	0	POSSIBLE				0	49	18	0	0
DEFINITE		0	0	0	2	3	3	DEFINITE				0	30	29	32	119
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.891	0.229	0.082	1.481	0.559
NO EXAM		0	1	0	1	0	0	STD.ERROR				0.714	0.468	0.428	0.663	0.343
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	0	TOTAL						0	0	0
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT:- BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	1	0					TOTAL	3	5	0					8
	NO	1	1	0					NO	3	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
	DEFINITE	0	0	0					DEFINITE	0	****	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	3	1	0	0	0	0		TOTAL	7	2	0	0	0			0
	NO	2	1	0	0	0	0		NO	5	2	0	0	0			0
	POSSIBLE	1	0	0	0	0	0		POSSIBLE	100	0	0	0	****			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	1.318	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	1.384	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	3	4	3	2	0	0	0	TOTAL	7	10	7	4	0	0	0	0
	NO	3	4	3	2	0	0	0	NO	8	12	8	5	0	0	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	****	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.603	-0.625	-0.692	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.973	1.009	1.828	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	9	5	3	4	4	1	0	TOTAL	25	12	7	10	10	2	0	5
	NO	6	4	3	4	3	1	0	NO	21	12	9	12	9	3	0	4
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	3	0	0	0	0	0	0	DEFINITE	53	0	0	0	0	0	0	39
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.619	-0.636	-0.618	-0.750	-0.654	******	******	2.454
	NO EXAM	0	1	0	0	1	0	0	STD.ERROR	0.457	1.170	1.357	1.803	1.282	*****	*****	1.241
MEN AGED 50-54 AT EXAM																	
	TOTAL	13	9	9	3	3	4	0	TOTAL	35	26	28	8	8	10	0	15
	NO	8	7	8	1	2	4	0	NO	27	26	33	3	6	12	0	19
	POSSIBLE	1	1	0	1	0	0	0	POSSIBLE	91	67	0	83	0	0	0	0
	DEFINITE	3	1	0	0	1	0	0	DEFINITE	50	36	0	0	91	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.417	0.317	-0.713	******	3.625	-0.698	******	-0.650
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	0.393	0.569	0.727	*****	1.468	1.076	*****	0.663

TABLE 16-8-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	9	17	12	6	4	3	3	TOTAL	33	53	36	19	13	10	8	22
	NO	6	11	9	5	3	1	3	NO	29	46	36	20	13	5	11	24
	POSSIBLE	0	2	0	0	0	1	0	POSSIBLE	0	77	0	0	0	40	0	34
	DEFINITE	3	2	2	1	0	0	0	DEFINITE	54	61	105	71	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.336	0.217	0.591	0.766	-0.698	******	-0.729	-0.398
	NO EXAM	0	2	1	0	1	1	0	STD.ERROR	0.417	0.400	0.569	0.853	1.013	*****	0.996	0.540
MEN AGED 60-64 AT EXAM																	
	TOTAL	1	1	7	10	6	5	3	TOTAL	15	6	28	36	21	16	10	39
	NO	1	1	4	8	3	5	3	NO	21	8	21	37	14	23	15	37
	POSSIBLE	0	0	1	0	2	0	0	POSSIBLE	0	0	77	0	143	0	0	51
	DEFINITE	0	0	1	1	1	0	0	DEFINITE	0	0	77	50	56	0	0	68
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	1.251	0.012	1.605	-0.723	-0.697	0.375
	NO EXAM	0	0	1	1	0	0	0	STD.ERROR	*****	*****	0.805	0.589	0.756	0.683	0.867	0.460
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	1	2	1	2	TOTAL				9	10	5	8	25
	NO		0	1	1	2	0	2	NO				13	16	0	11	28
	POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	37	0	69
	DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	******	******	******	-0.211
	NO EXAM		0	0	0	0	0	0	STD.ERROR				*****	*****	*****	*****	0.729
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 16-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	0	0	0					TOTAL	0	0	0					0
	NO	0	0	0					NO	0	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	1	0	0	0	0		TOTAL	3	2	0	0	0			0
	NO	2	1	0	0	0	0		NO	4	2	0	0	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	******	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	4	3	4	2	1	0	0	TOTAL	8	5	7	3	2	0	0	0
	NO	4	2	3	2	1	0	0	NO	9	4	6	4	2	0	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.627	******	-0.668	******	******	******	******	******
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.885	*****	2.200	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	7	7	2	2	3	2	0	TOTAL	16	15	4	4	6	4	0	7
	NO	6	5	2	1	2	1	0	NO	16	13	5	2	5	2	0	5
	POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	48	0	0	0	0	77	0	41
	DEFINITE	0	2	0	0	0	0	0	DEFINITE	0	67	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.344	1.305	******	******	******	******	******	0.636
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.559	0.701	*****	*****	*****	*****	*****	1.128
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	14	6	5	6	3	1	1	TOTAL	33	13	12	14	6	2	2	11
	NO	8	4	4	5	2	1	1	NO	25	12	13	14	5	3	2	14
	POSSIBLE	0	1	0	1	1	0	0	POSSIBLE	0	38	0	37	29	0	0	0
	DEFINITE	6	1	1	0	0	0	0	DEFINITE	63	15	30	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.553	0.215	0.438	0.238	0.734	******	******	-0.663
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.326	0.550	0.748	0.995	1.213	*****	*****	0.620

TABLE 16-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: BRAIN INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	19	13	9	5	2	2	TOTAL	49	48	31	21	11	5	5	16
	NO	9	9	9	5	2	1	1	NO	38	35	32	15	6	3	3	10
	POSSIBLE	1	1	2	2	2	1	0	POSSIBLE	45	23	54	56	48	36	0	41
	DEFINITE	8	9	2	0	0	0	1	DEFINITE	74	129	49	0	0	0	38	46
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.384	0.866	0.307	0.249	0.663	******	******	1.157
	NO EXAM	0	0	0	2	1	0	0	STD.ERROR	0.268	0.300	0.422	0.708	0.843	*****	*****	0.485
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	2	8	14	13	8	5	1	TOTAL	31	39	44	34	21	13	2	33
	NO	1	5	8	7	6	1	0	NO	26	37	38	26	24	4	0	21
	POSSIBLE	0	1	1	2	1	0	0	POSSIBLE	0	50	40	67	29	0	0	0
	DEFINITE	1	1	3	2	0	2	0	DEFINITE	50	28	81	65	0	42	0	113
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.087	0.458	0.706	-0.455	1.837	******	1.212
	NO EXAM	0	1	2	2	1	2	1	STD.ERROR	*****	0.484	0.416	0.491	0.546	0.807	*****	0.404
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	3	7	7	3	TOTAL				25	28	21	9	56
	NO		0	1	3	4	4	1	NO				37	25	20	5	37
	POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	36	0	0
	DEFINITE		0	0	0	2	2	2	DEFINITE				0	69	41	51	222
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.741	0.540	0.452	1.865	1.289
	NO EXAM		0	1	0	1	0	0	STD.ERROR				0.841	0.577	0.494	0.813	0.415
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	0	TOTAL						0	0	0
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

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